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7 AUTHOR(#)		8 CONTRACT OR GRANT NUMBER	
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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered) Percentage frequency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables Marshall AAF KS * Kansas 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

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USAFETAC/DS-80/28

DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMWARY OF SURFACE WEATHER OBSERVATIONS

MARSHALL AAF KS WBAN# 13947 N 39 03 W 096 46 FLD ELEV 1062 FT FRI WMO # 72455

PARTS A-F

547

POR FROM HOURLY OBS: SEP 65- JUN 71, JUL 74- AUG 79
POR FROM DAILY OBS: SEP 56- AUG 79

FEB 25 1980

HOUR CONVERSION GMT TO LST= -6

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This technical report has been reviewed and is approved for publication.

SUSAN V. BENNY, 2 LE USAF

information ketrieval

Manager

FOR THE COMMANDER

WALTER S. BURGMANN

Scientific & Technical

Information Officer

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Pay observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .
[DRY BULB, WET BULB, & DEW POINT]

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 1700-1800 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

YARUARY	APRIL	101.X	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

S74-29958

TION N	O ON SUMMARY	STATION NAME		LATITU	DΕ	LONGITUDE	FIELD ELEV (FT) CALLS	IGN	WMQ NUMPER
139	47	FORT RILEY KANSAS/MARSHAL	L AAF	N	39 03	W 096 46	1062	F	RI _	72455
		STATION LOCATIO	ON A	ND IN	ISTRU	JMENT	ATION	HIST	ORY	
MBER Of		GEOGRAPHICAL LOCATION & NAME	TYPE	AT THIS LE	CATION	LATITUDE	LONGITUDE	ELEVATIO	N ABOVE WSL	OBS PER
ATION		SEDERAPHICAL EUCATION S NAME	STATION	FROM	TO	LATITUDE	CONGITORE	FIELD (FT)	HT. BARO	DAY
1 2 3 3	Fort Ril Same Same			Sep 56 Aug 71 Jul 74	56 Jul 71 71 Jun 74	N 39 03 Same Same	W 096 46 Same Same	1062 1064 Same Same		24 10-17 24
		· ·								
M DER OF ATION	DATE OF Change	SURFACE WIND	EGUIPMENI	TYPE OF	TYPE OF	HT ABOVE	REMARKS. ADD	OITIONAL EQUIF	PHENT, OR REA	SON FOR CHANGE
1	Sep 56	Located on top of Base Open	rations	GMQ-1	R RECORDER	50 ft				
2	Feb 58	Bldg. Same.		GMQ-11	RO-2	51.5ft				
3	Feb 61	located 500 ft E of center	line of	€ Same	Same	13 ft				• •
-	Mar 64	N end of rnwy 18/36. Located 500 ft E of N end of 18/36.	of rnwy	Same	Same	Same				
4		Same.		GMQ-20	RO-36	2 Same				
5	Feb 71			Same	Same	Same	i			•
4 5 6	Feb 71 Aug 79	Same.		Jame	3000					
5		Same.		Same						

USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. CONTINUED ON REVERSE SIDE

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US AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By south and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less them .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drissle - All liquid precipitation, falling to the ground, not freesing.

Freezing rain and/or freezing drissle (glase) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this entegory are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAH sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

بالمياهية وفقت

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual extegories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

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SARSHALL AAF KS

66-71,75-79

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOUSELY OSSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
پ ۵ ل	19-03	• 1	1.6	1.1	7 . 7		9.9	6.7	, 4	. 4		7.7	1023
	23-05		1.4	1.7	6.9		7.0	ů • 9	• 3	1.2		11.3	1023
	J6+0%		1.8	2•0	9.4		12.3	11.6	. 9	1.5		17.7	1 " ≥ ?
	39-11		1.4	1.6	9.6		11.5	13.8	3.4	1.4		15.7	1 -27
-	12-14		1.1	. 9	7.7		9.4	9.1	5.1	1.2		14.4	1 127
	15-17		2.0	• 6	à•7		8.7	8 • 4	3 • č	. 9		12.0	1 122
	18-20		1 • 1	1.9	5 • 5		6.1	5.1	2.9	• 6		1:.7	1 727
	21-23		• 9	1.0	5.2		7 • 8	7 • 5	• 5	• 8			1 23
TOTALS		• 0	1.4	1.4	7 • 5		9.8	9.5	2 • 3	1.1		12.3	5152

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WEATHER CONDITIONS

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MARSHALL AAF KS

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/ OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
F F E	: 0-02	• 1	2.2	• 8	5.8		5.4	10.5	• 5	• ?		11.4	÷3.1
	a3 - 05	• 2	2 • t	1.2	5.3		9.1	13.5	• 4			13.7	¢ 3 °
	∋6-08	• 1	2.5	1.8	5.6		9.7	17.6	• 9	۶.	• 3	18.8	7.3
	.9-11	•1	4 • 1	• 9	9.5		13.5	19.5	3.4	1.5	• 1	22.5	c 3 °.
	12-14		2.4	•6	8.0		15.4	11.4	4.1	1.1		15	. 3 ~
	15-17		3.7	. 4	5 • 4		9.3	3.4	3.1	. 4	• 1	11.0	3,4
	18-20	• 2	2.11	1.2	5.8		9.4	3.7	3.0	• 2		11.5	9.1.5
	[1-23		3.3	• 6	5.3		9.0	7.8	1.5		• 1	11.2	- >
		·											
TOTALS		•1	2.0	. 9	ს • 5		15.0	12.3	2.1	• 5	.1	14.0	7439

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WEATHER CONDITIONS

MARSHALL AAF KS

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND, OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NAD:	00-02	٤.	5.1	. 4	2.2	•1	7.3	7.5	1	• 5		5 · .	1 47
	13-05	• 5	4.7	• 5	2.8		7.5	9.3	• 1	• 4		9.	1 1/2
	sc-3.	• b	5.0	• 6	3.4		9.0	13.3	1 • n	• 5		15.5	1 '21
	39-11	• 3	4.6	• 3	3.6		5.€	9•€	2.7	- 1	• 1	12.	1023
	12-14	• 1	3.3	• 1	3 • 3		5.5	6 • ∂	2.4			ई•4	1.23
	15-17	• 2	4.3	• 1	3 • 1		7 • 1	5.5	2.4	• t	• 2	ઇ.2	11.27
	1ε -2 3	. 9	4.9	• 5	3.8		3.7	6.4	2.2	• 5	. 4	9.1	1011
	:1-23	1.0	5.2	1.5	2 • 8		ö•4	5.3	1.1	. 4		5.7	1523
TOTALS		• 6	4 • 7	• 4	3 • 2	• 0	7.3	7 . 9	1 • 7	• 4	• 1	9.4	3179

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WEATHER CONDITIONS

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MARSHALL AAF KS

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STATION

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YEARS

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PEPCENTAGE FREDUENCY OF OCCUPAENCE OF MEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APF	u 0- 00	3.1	9.3		. 3	_	9.7	5 • ت	1.0			7.1	
	U 3- 05	4 • 3	9.4		1.2		10.4	14	• 1				٠, ٠
-	J6 − 05	1.2	7.4		بر •		5.2	15.1	1.4			1	
	59-11	• 6	7.5		• 7		6.1	5 • €	2.1			11.1	
	12-14	• 6	5.0	• 2	• 5		6.0	4 . 3	3.4	. 1	• •	7.7	٠
	15-17	1.0	7.0	• 1	•6		7.5	4.1	2.7	• i		5.41	951
	16-20	2 • 2	7.7		.4		7.9	4 • ċ	2.4			7	٠.
	21-23	3 • 1	7.7		• 8		8.2	4.6	1 - 3			5.4	÷ a ′
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TOTALS		2.0	7.6	٥.	• =		دَ ه ت	7.3	2.5	• 2	• .	G • 1	791

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WEATHER CONDITIONS

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MARSHALL AAF KS

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STATION

STATION NAME

YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
M S A	00-02	3.9	7.2				7 • ž	g • 4	1.5			1.4	1015
	03-05	3.3	7.4				7.4	14.9	1.1			1	1013
	36-08	3.7	9.3				9.3	17.4	2.4			10	1 22
	.9-11	2.2	7.9				7.5	5.4	3.5			2.5	1 23
	12-14	2.3	7∙≎				7.0	4.5	2.2		 -	6.5	1027
	15-17	1.6	5.9				5.9	3.4	1.5		-	4.7	1741
	18-20	2.4	5.6				5.6	3.7	1.9		• 1	۲. 4	1.10
	21-23	3.9	5.5				5.5	3 . 4	1.8			5 • 1	1727
											<u> </u> 		
TOTALS		2.9	7.0				7.0	7.8	2.0		•:	9.5	\$166

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WEATHER CONDITIONS

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STATION

STATION NAME

YEARS

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PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	7.7	₹.8				9.8	2.1	•6		-	2.7	a gr
	03-05	ö . 1	7.4				7.4	7.0	• 9			7.8	ر بات
	16-08	4.5	0.7				ë•7	b.1	2 • 1			10.2	- ~ 6
	09-11	2.1	4.9				4.9	2.9	2.6			· . c	56
	12-14	1.2	3.6			• 1	3.5	1.8	3.5			5.4	១៤៩
	15-17	2.2	4.0				4.3	2.2	1.3			4	9.59
	18-20	3.8	4.2				4.2	1.2	1.9			3.2	484
	21-23	7.4	6.5				6.5	1.1	2.0			3 • 1	^c o t
·													
TOTALS		4.4	t • 1			• 0	6 • 1	3.3	1.9			5.3	75.7

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

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MARSHALL AAF KS

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF REATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	4.9	4 • 2				4.2	1.9	3.3			4.5	1119
	33-05	5.2	5.5				5∙ 5	5.9	4 • 6			9.5	1.122
	06-03	2.4	6.1				6.1	3.9	5.7			13.5	1021
	୍ଡ-11	1.2	2.9				2.9	3.4	5.1			4.5	152
	12-14	. 4	2.2				2.2	1.6	4.0			5.4	1019
	15-17	1.3	2.1				2+1	1.2	3.3			4 . 4	1"2
	18-20	3.2	3.4				3.4	• 9	2.8			3.3	102
	>1~23	3 • 0	2.2				2.2	1.0	2.9			3.€	102
··													
TOTALS		2.7	3.6				3.6	3.1	4.0			ာ • ပ်	615

USAFETAC $^{\rm FORM}_{\rm JUY,64}$ 0-10-5(QL, A), previous editions of this form are obsolete

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13947

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MARSHALL AAF KS

66-70,74-79

200

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREDUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUC	00-02	2.7	5.2				5.2	3.2	• 9			3.9	1"14
	∂3 − 05	4.7	7.9				7.7	8.∪	1.3			7.5	1.17
	(.6 − Dä	1.8	6. 5				6.5	14.6	3 • 7			17.5	1717
	J9+11	• 8	4.4				4.4	5. G	3.3			5.9	1013
	12-14	. 7	3.5				3.5	2 • 2	1.9			4.3	1"14
	15-17	1.4	3.0				3.0	1.2	1.5			2.9	1013
	18-20	2.3	2.9				2.9	1 • C	1.8			2.5	1011
	21~23	3.0	3. 9				3.9	1.5	1.7		_	5.2	1014
									-				
TOTALS		2.2	4.7				4.7	4.7	2 • 1			5.5	81.79

USAFETAC PORM 0-10-5(QL A), MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

17947

MARSHALL AAF KS

65-70,74-7E

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STATION

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
5EP	00-02	3 . 8	6.4				6.4	6.5	1.6			7.5	۾ ۾
	03-05	3.2	7.3				7.3	11.3	1.0			12.7	990
	06-08	3 • 1	8 • 2				8.2	18.1	3.6			27.9	995
	9-11	1.0	6.6				5.6	7.3	4.4			10.9	₹ g A
	12-14	.7	5.5				5.5	2.4	3.0			5.5	989
	15-17	1.9	5 • 1				5.1	2.1	2.3			4.3	958
	18-20	2.8	6.4				6.4	3.3	2 • 4			5.7	997
	21-23	3.7	5 • 8				5.8	5.6	1.7			7.2	280
;													
TOTALS		2.5	6.4				6.4	7.1	2.6			9.4	7012

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLOBAL CLIMATOLOGY BRANCH USAFETAC ATP *EATHER SERVICE/MAC

WEATHER CONDITIONS

13947

MARSHALL AAF KS

65-72,74-78

2: 1

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR ORIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
0.07	50-02	1.9	6.6				0.6	4 - 1	• t:			4.7	1521
	03-05	• 5	0.4		• 2		6.4	6.7	• 3			7.5	11.23
	J6-08	1.0	6.9		• 4		6.9	11.0	1.3			12.1	1023
	39-11	. 3	5.6		. 2		5.6	5.9	1.5			8.1	1022
	12-14	.5	6.3				6.3	4.4	. t		•1	5.1	1022
	15-17	. 7	5.5				5 • 5	4.3	• 5			5 • 1	1023
	18-23	1.1	5.4				5 • 4	3.6	1.6			3 • 2	1 122
	21-23	1.2	5.6				5.6	3.1	• 5			3.6	1023
· 													
TOTALS		. 9	6.0		• 1		5 • ú	5.1	• 9		ن.	5.4	b179

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13947	"ARSHALL AAF KS	55-70,74-78	40 8
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	09-62	• 3	5.0		1.9		6.8	7.9	• 2			8 • 1	958
	03-05		4.3	• 2	2 • 1		0.5	10.9	• 3			15.9	080
	0 6- 03		6.1	• 5	1.7		8 • 2	17.2	1.5			13.3	991
	39-11	• 2	6.8	• 6	1.5		8.6	12.3	3.7			15.9	090
	12-14		6.1		1.7		7.5	7.5	2 • 1			9.0	カドカ
	15-17	. 4	ರ . ೮	• 2	2.0		10.7	9.1	1.5			10.5	egn
	18-20	. 3	5.7	. 3	1.3		7.3	8.0	. 7	• 3		9.13	490
	21-23		4.6	• 1	2.0		6.5	6.9	•1	• 3		7.2	290
TOTALS		• 2	5.9	• 2	1.3		7.8	10.0	1.3	• 1		11.2	7916

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

17947

"ARSHALL AAF KS

65-70,74-78

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STATION

STATION NAME

VEADE

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DrC	00-02		3.4	. 8	2.7		6.7	9.0	• 2			9.1	1.123
	33-05		4.0	. 7	3.9		â • 3	9.4		• 4		10.0	1023
	06-08		3 . 3	2.2	3.7		9.2	13.5	• 1	• 4		13.7	1023
	09-11	• 1	4.0	1.5	4.8		10.1	15.7	2.4	a 3		18.0	1023
	12-14		4.0	. 4	4 • 3		8.7	11.9	1.6	• 3	• i	13.5	1 12 1
	15-17	• 2	4.6	- 4	5.2		10.2	10.5	1.2	• 3		11.3	1023
	18-23		4.4	• 3	4.5		9.1	8.9	• 7	. 4		9.5	1023
	21-23	•1	3.6	.7	3.5		7.5	7.3	• 4	• 4		4.1	1723
													
TOTALS		• 1	3.9	. 9	4 • 1		8.7	10.9	. 8	• 3	• 4	11.7	31=2

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13:47

MARSHALL AAF KS

65-71,74-79

ALL

STATION

STATION NAME

YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY OBSERVATIONS

монтн	HOURS (i.s.t.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	٥.	1.4	1.4	7.5		9.6	9.5	2 • 3	1 • 1		12.3	51:2
FEE		•1	2.5	• 9	6 • 5		10.6	12.3	2 • 1	• 5	• 1	14.5	7439
UAD		• 6	4.7	. 4	3.2	.0	7.8	7.9	1.7	. 4	• 1		3179
APR		2.0	7.6	•0	.8		8 • 5	7.3	2.0	• 0	•:	9.1	7913
MCY		2.9	7.0				7.0	7 • 8	2.0		ن.	7.5	8106
JUN		4.4	6.1			•0	6.1	3.3	1.9			5.3	7902
Jul		2.7	3.6				3.6	3.1	4.5			6.6	8156
AUS		2 • 2	4.7				4.7	4.7	2.1			6.5	61 J 9
5 t P		2.5	6.4				6.4	7 - 1	2.0			9.4	7:12
2.1		.9	6•0		• 1		6•ე	5 , 5	• 9		• 0	2 . 4	:179
NOV		• 2	5.9	• 2	1.8		7.8	15.0	1.3	• 1		11.2	7°16
DrC		•1	3.9	.9	4 • 1		3.7	10.9	• 5	• 3	• J	11.7	8132
TOTALS		1.6	5.0	• 3	2.0	•0	7.2	7.5	2.0	• 2	•3	4.4	96245

USAFETAC JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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DATA PRICESSING BRANCH SAF STAC ATT BEATHER SERVICE/MAC

ATMOSPHENIC PHENON NA

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MARSHALL AAF KS

56-79

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY DRISERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	. 3	15.9	6.1	26.3		36.0	31.1	9.9	4.9		34.03	71:
F Z		1.7	20.2	5.3	26.1	• 2	37.9	35.2	10.2	7.2		39.3	54
4 5 s		5.9	79.6	2.4	17.4	1 • 4	39.6	30.7	9.1	2.1	• 1	34.5	71
ğ ο Ξ		17.1	41.4	• 1	3.9	2 • 2	42.5	27.7	5.7	• 1		20.7	50
4A.v		25.2	45.7		• 1	3 • 1	45.7	29.1	6.2			31.2	71
٠٠٠٠ ئو		30.9	42.3			2 • 3	42.3	25.7	7.5			23.5	00
JIL		27.4	36.6			•8	36.6	17.9	8.7			21.2	71
£ 30		27.9	32.5			. 7	32.5	20.2	9.3			23.7	71
t r p		20.9	37.1			• 3	37.1	32.4	9.6			35 • 3	69
201		10.9	27.3		• 6	. 4	27.5	25.8	5.9			77.2	60
N.		3 • 5	25.3	1.6	10.9	•6	30.1	29.7	7.0	. 4		31.1	68
ĐΤC		• 7	17.0	4.4	14.9	• 1	33.3	30.2	5.5	1.8		31.4	7.5
TOTALS		13.8	31.1	1.7	o.9	1 • 0	36 • 6	27.6	8.2	1.0	• 0	30.4	236

USAFETAC $^{\text{PORM}}_{\text{JULY 64}}$ 0-10-5(QL A), previous editions of this form are obsolete

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B

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PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- *1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SHOWFALL, and SHOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given smounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- *2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIFITATION, SHOWFALL, and SHOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY	PRECIPITATION	".00"	equals	none	for	the	month	(hundredths)
EXTREME DAILY	SNOWFALL	" . Q"	equals	none	for	the	month	(tenths)
EXTREME DATLY	SMOV DEPTH	"O"	equals	none	for	the	month	(whole inches

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

3 Values for means and standard deviations do not include measurements from incomplete months.

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Flease refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
 - (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
 - (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each eguvice for each period are as follows:

Air Porce Stations:

U. S. Navy and Metional Weather Service (USVE)

Beginning thru 1945 at 0800LET Jan 46-May 47 at 1230GMT Jun 57-present at 1200GMT Beginning thru Jun 52 at 00300MT Jul 524May 57 at 12300MT Jun 57-present at 12000MT CATA PROCESSING BRANCH-USAF ETAC AIR MEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

1 39 4 7

MARSHALL AAF KS

56-79

YEARS

- 1						AM	OUNTS (II	NCHES)						PERCENT		MON	THLY AMO	DUNTS
PRECEP	HOME	MACE	01	02: 05	.0410	11 25	26 50	51 1 00	1 01-2 90	2 51 5 00	3 04 10 00	10 01 20 00	OV 20 30 00		TOTAL NO		(INCHES)	1
HOWFALL	HOME	TRACE	01.04	0.5.1.4	1524	2534	3 5 4 4	4564	6 3-10 4	10 5-15 4	15 5 25 4	25 5 50 4	Over 30 4	MEASUR.	OF OSS	MEAN	OMENTEST	LEAST
SHOW- DEPTH	NONE	TRACE	ı	2	3	4.4	7 12	13 24	25-34	37 48	49 40	a1 120	OVER 130	AMTS				
JAN	62.1	17.9	2.8	7 . u	7.5	4 • 1	1.	• 7	د .		ļ •	1		20.0	710	• - 0	2.13	i
FEB	r.•€	21.6	2 . 3	4.6	٠	5 • i	² • !	1.	• ?				!	17.8	647	• 68	. 7.76	უ • ნº
MAR	17.5	16.7	2 • 1	5 • 3	2.7	4.9	4.	۷•۱	2 • U		i		·	23.3	713	2.18	P.63	
APR	5 • 1	15.0	1.9	6.4		1.7		1.5	1.7	• 1				29.0	690	2.75	5.69	.5
MAY	>3+2	15.	1.4	6•Ω	¿.7	5 • €	£ •	5.6	3.0	۰٥				31.8	711	4.67	9.24	.70
JUN	56.2	10∙€	2.8	5 • 8	3 • 3	5.4	4.	,	5.1	1 • 0	1			33.8	690	۰.40	11.31	.8:
JUL	:1.6	10.7	2 . 7	3.9	3 • 1	4 . :	₹.	4.5	4.]	. 7				27.7	711	4.13	10.81	. 3
AUG	٠ ف ٠	٠ • و	1 • 4	4.5	:•8	4.1	•	• 6	3.6	• 1				24.0	713	3.16	9.21	. 0
SEP	ut.•5	10.6	1.7	3.8	ره و د	6.1	6.3	3.4	2.8	. 7				28.8	688	3.88	12.38	.74
ОСТ	76.3	7.4	2.0	3 . 2	2.9	3.4	4.	د ه د	2.0	• 0				22.2	698	2.80	6.00	TRACI
NOV	6 - 3	12.0	1.5	5 • 1	• ~	3 . 4	•	•	1.2	• 1				19.0	6 F B	1.37	5.78	•0
DEC	c 5 •	17.1	?•⊑	4.5	. 7	 ن.	•	. 7	. 4					17.9	7.08	1.01	2.94	TRACI
ANNUAL	c1.4	14.	2.1	5.0	• 1	4.1	4.1	· • ;	2.?	• 5			1	24.6	6767	33.35	\sim	

1210 WS ML 64 0-15-3 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

17:47 MARSHALL AAF KS. 56-79
STATION NAME

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR	APR	MAY	JUN.	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
5.6									•57	.71	•65	.42	
5.7	•10	• 22	.97	1.15	1.94	1.44	1.57	1.28	2.12	2.01	. 25	.33	2.1
_ <u> </u>	• 55	.87	•53	•70	1.63	2.54	2.12	2.05	1.53	1.45	.19	.73	2.5
59	•27	.41	.73	.46	3.15	1.28	2.85	2.15	1.05	1.72	.29	.40	3.1
้อม	1.06	. 64	.91	.64	.98	1.08	1.22	2.06	1.98	1.20	• 03	.70	2.0
<u>* 1</u>	•08	.56	.98	1.13	2.25	1.19	1.52	.50	3.67	2.68	1.24	. 73	3.6
€2	• 30	• 23	1.70	. 34	3.90	1.12	.95	2.10	1.72	•54	•62	. 24	3.0
13	•21	• 0 5	1.26	- 55	.55	4.23	.86	. 99	1.72	.63	.60	.18	4.2
1,4	.23	.42	1.83	1.53	1.08	1.16	2.82	1.07	.41	• 0.9	1.86	.75	2.8
4.5	1.04	.77	.50	.64	1.03	2.54	2.06	1.29	3.41	1.41	.16	1.37	3.4
r 6	. 44	. 42	.06	1.88	.53	• 36	1.15	1.35	1.18	•56	. 34	. P.C	1.8
67	•15	• 36	1.18	1.09	1.16	3.70	1.21	.61	4.54	1.72	.29	.43	4.5
68	.15	•10	.04	.99	.99	.71	1.73	2.63	1.32	2.99	1.88	1.22	2.9
69	•19	• 35	1.07	2.48	2.45	2.24	1.57	1.48	1.15	1.02	.09	.42	2.4
7	•4□	. 33	.46	1.42	2.77	1.71	1.32	1.20	1.34	1.19	.20	. 79	2.7
71	. 46	. 79	.26	.78	2.76	1.94	2.53	•00.	.69×	2.88	3.71	.12.	* 3.7
72	• 12*	• O 8	.68	2.76	.75	2.45	2.24	1.354	. 92	.46	1.21		2.7
73	•60	1.50	1.43	.97#	2.08	1.08*	3.17	. 81	3.33	2.65	.86	1.90	* 3.3
74	.15	• 37	.79	1.72	.55	1.22	1.30	1.76	.93	1.33	.54	.64	1.7
75	• 70	. 49	.85	. 8 3	1.00	1.55	.28	1.79	2.55	TRACE	1.75	•50	2.5
76	.22	. 42	1.37	1.73	1.37	4.72	1.55	.25	1.16	.68	•22	TRACE	4.7
77	.28	• D8	1.58	. 54	3.07	3.77	.90	1.67	.98	•98	1.03	•₽6 ,	3.7
7 0	•20	. 43	1.15	. 34	2.92	2.80	.82	.65	1.92	• 25	1.34	• 35	2.9
79	•63	• 24	1.74	•69	1.30	1.20	1.91	. 53			-		
\ \		-					-						
MEAN	• 377	. 393	.929	1.103	1.780	2.001	1.534	1.373	1.711	1.158	.731	.562	3.06
S. D.	.284	.237	.487			1.176	.666		1.062	.795	806.	•464	.88
TOTAL OSS.	710	647	713	690	711	690	711	713	688	698	688	708	836

USAF ETAC NORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

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13747 PERSHALL AAF KS 56~79
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
5 6									.77	1.80	1.25	.58	
5.7	•21	.29	2.73	3.53	6.93	5.18	5.00	2.15	3.75	3.51	1.90	. 56	30.04
5 2 *	1.07	1.53	2.05	1.28	2.51	6.49	10.81	4.26	5.52	1.55	.46	1.06	38.5
6.9	.68	.46	1.88	1.51	7.90	3.05	6.47	4.58	3.50	5.27	.47	. 84	30.6
-677	2.13	1.97	2.32	1.75	2.44	5.29	3.62	4.63	2.78	3.03	.04	1.58	31.58
6.1	.08	1.17	2.75	3.39	7.90	5.86	3.79	1.10	6.73	6.00	2.10	.76	41.6
€2	. 96	1.02	2.29	.58	6.52	4.03	2.43	5.21	7.08	2.56	1.55	. 44	34.90
6.3	.63	.05	1.79	1.15	1.85	6.59	2.05	1.38	2.55	2.24	1.19	• 36	21.8
-64	.64	.71	2.92	5.69	2.62	5.20	8.39	4.29	.74	.19	3.53	1.26	36.1
4.5	1.94	2.28	1.09	1.58	3.05	10.21	3.65	2.63	7.15	3.57	.19	2.47	39.6
£6	•50	.84	-17	2.49	.76	.82	1.80	4.36	1.86	1.07	•06	.94	15.6
67	• 29	.11	2.36	2.77	3.67	9.84	5.01	1.96	12.38	3.25	.41	1.46	43.5
- इह	•29	. 29	•04	3.50	3.56	2.48	3.41	5.46	1.79	4.32	2.78	1.41	29.7
69	.79	. 96	2.30	4.33	5.92	6.78	5.73	2.16	2.36	5.18	.23	1.36	38.10
75	. 43	• 36	1.15	3.41	6.27	6.26	1.72	2.15	5.93	3.51	.61	.12	31.9
71	• 5 3	2.14	•55	1.50	5.63	6.68	7.79	•00	1.21*	5.00*	5.78*	. 40	*37.23
72	* .27*	•19	1.04	4.76#	3.14	2.84	6.43	3.39	1.72	1.86*	3.81*	76	*30.2
7.3	* 1.4D#	1.82	8.60	2.60	4.57	1.84	9.52	2.48	8.97	5.17	1.08	2.94	+50.9 9
74	.45	. 45	.96	3.32	2.47	3.43	1.90	5.27	1.97	4.89	. 8 3	, p g	26.8
7.5	1.47	1.57	1.5C	2.01	4.04	6.37	.39	2.63	4.61	TRACE	4.36	•56	29.5
76	•52	.51	2.35	5.26	4.50	6.41	2.63	• 57	1.81	1.97	.22	TRACE	26.7
7 7	• 36	.15	1.95	3.03	9.24	11.31	1.32	9.21	2.52	1.83	2.28	•13	43.6
72	.47	1.13	2.92	1.33	6.99	3.35	2.11	1.45	4.55	• 31	3.34	.77	28.77
75	1.78	• 4 4	4.43	2.27	3.28	3.96	6.61	1.28					
								-	.				
						· · · · · · · · · · · · · · · · · · ·						+	
MEAN	. 776		2.180					3.157		2.803			33.24
5. D.	•576	-682	1.721	1.369	2.344				2 · 8 2 4 6 R R	1.761 608	1.270	708	7.45
TOTAL OBS	710	NOTE	713	690	711		711	713	548	_ 6 ∨ 8	999	71.8	836

USAF ETAC NAM 0-88-5 (OLA)

DATA PROCESSING ERANCH USAF ETAC AIR MEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNC # FALL (FROM DAILY OBSERVATIONS)

MARSHALL AAF KS 56-79

		AMOUNTS (INCHES)														MONTHLY AMOUNTS		
PMCP	HOME	WACE	01	0265	96-10	11 - 25	26 - 30	51-1 00	1.01-2.50	2 51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	PERCENT OF DAYS WITH MEASUR- ABLE	TOTAL NO.		(INCHES)	
SHOWFALL	HOHE	TRACE	01-0.4	0.5-1 4	1 5-2 4	2534	3 5 4 4	4564	6 5-10 4 25-36	10 5-15.4 37-48	15 5 25 4	4 25.5-30.4	OVER 50.4 OVER 120		OF OBS.	MEAN	GREATEST	LEAST
SHOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24			49-60			AMTS				
JAN	71.5	14.5	4.5	5 • 8	1.5	• :-	• 1	. 7	• 1		<u> </u>			13.7	710	4.9	13.2	• 6
PES	12.3	16.3	2.9	? . 9	ì • 1	1 • .	نب •	• 5	• 5					10.7	647	5.0	21.7	TRACE
MAR	≿2 •3	10.0	2 • 1	2 • 5	. 7	1.7	• 1	. 1	• 3					6.9	713	3.3	17.5	• 5
APR	و ۽ يا	2.6		. 7	. 4	• 1	. 1							1.5	689	. 7	4.5	• 5
MAY	99.9	• 1										i			711	TRACE	TRACE	• 5
MUL	100.0										i	i !			£ 9 D	۵.	• 0	• .:
AH	1, n.n						1								711	. 1	• 0	
AUG	100.0														713	• ~	ل •	
889	100.0														6 ti 8	• 0	• 0	•
ост	ပစ္ န	• 6													698	TFACE	TRACE	• •
HÖV	87.1	7.7	1.0	. 9	. 7	• "	• 1	• 1				•		3 • 2	698	1 • 1	6.4	• •]
DOC	79.2	12.3	2.4	3 • 1	1.	. 7	• -	• 1	• 7			i		3 • 5	7:7	4.2	11.7	TRACE
ANNUAL	/C• 5	20.0	1.1	1.4	. 4	•	• :	• 1	. 1			1		3.7	8365	19.2	$\overline{\mathbf{X}}$	\times

1210 WS JUL 44 0-15-5 (Der 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

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EXTREME VALUES

SNOJFALL

FROM DAILY OBSERVATIONS

13747 MARSHALL AAF KS 56-79
STATION STATION NAME

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
56	·								•0	• 5	.6	3.1	
5.7	. 9	1.8	3.4	2.1	• 01	• 0	• D	• C.	• 0	TRACE	TRACE	1.0	3.
टह	2.8	1.1	1.5	.0	• 0	•0	• 0	• 0	•0	• 1	3.6	6.6	6.
59	2.7	2.3	2.0	8	• 3	• 0	• 0	• 0	• 0	• 5	2.9	• 9	2.
50	5.8	7.1	9.8	TRACE	• 0	• 0	• 0	•0	• Č		•1	3.0	9.
4: 1	1.0	4.7	4.9	1.2	• 0	• 0	• 0	• 0	• i	• 0	2.7	4.0	4.
<u> </u>	3.0	1.6	• 4	•0	• 0	•0	• 0	•0	• 0	• C	TRACE	1.7	3.
63	3.3	TRACE.	2	• 0,	• 0:	• 0	• 0	• 0	• 0	• 0	. 3	2.3	3.
1,4	.9	1.5	2.8	• 0	• D	•0	• 0	•0	•€	.0	1.0	4.9	4.
65	5.0	6.7	1.2	• 0	• 0	• D)	• 0	• 5	• G	.0	TRACE	3.8	6.
66	•6	• 5	.6	.0	•0	•0	• 0	•0	.0	•0	• 0	9.2	9.
67	1.5	TRACE	. 3	TRACE	• 0	• C.	• 0	• B	• D	.3	TRACE	* 2.1	* 2.
68	2.0	1.8	•0	TRACE	•0	.0	•0	• 0	• 0	• 3	TRACE	.3	?.
69	1.8	3.0	2.4	.0	• 0	• 0	• 0	• 0	• 0:	• 0	TRACE	4 - 1 :	4.
75	4.0	TRACE	2.5	3.5	• 0	•0	• 0	• 0	•0	TRACE	• 2	.1	4.
71	4.6	8.0	2.6	TRACE	• 0	• 0	• 0	• 0	• C #	ι	1.8		8.
72	* 1.2	* Z.U	TRACE	TRACE	• 0	•0*	• 0	•0•	• E k	• • 0	2.1	3.3	* 3.
73	* 5.7	* 5.5	• 0	*TRACE	• 0	• C*	• 0	• D#	• C	. 0	TRACE	4.0	* 5.
74	1.0	. 6	1.0	1.0	0	•0'	• 0	• 0	• 0	• 0	TRACE	.8	1.
75	7.	4.2	8.5	2.5	• D	• D.	• 0	• G	• 0	• 0	5.1	TRACE	8 .
76	2.2	• 5	1.3	• 0	• 0	• 0'	•0	• 0	• 0	TRACE	2.2	TRACE	2.
7 7	2.8	. 4	TRACE	2.0	• O	• Oi	.0	• 0	• 6	• 0	TRACE	• 2	2.
78	2.0	3.4	3.4	.0	TRACE	•0	•0	• 0'	•10	• 0	2.2	3.5	3.
79	2.3	2 • 4	3.4	1.6	• 0	•0	•0	•0					
												<u>+</u>	
MEAN	2.71	2.46	2.27		TRACE	• 70	.00	•00	.00	TRACE	.98		4 . !
5. D.	1.720	2.422	2.577	1	.000	.000	200	.000	.000	•000	1.509	2.466	2.57
TOTAL OBS.	710	NOTE	713		711 LESS 1	HAV FUL	711	713	688	698	658	707	836

USAF ETAC PORM 0-88-5 (OLA)

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GLOPAL CLIMATOLOGY BRANCH USAFETAC ALH WEATHER SERVICE/MAC

EXTREME VACOES

FROM DAILY OBSERVATIONS

STATION STATION NAME

56-79

VEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV	DEC	ALL MONTHS
5 ს							-		• 0	• 3	•6	3.9	
57	2.4	1.8	3.4	2.1	• 0	0	<u>. C</u>	<u>. C,</u>	•0		TRACE	1.0	10.7
53	6.3	3.6	3.7	• 0	• 0	• 0	• 8	• 0	• 0	• 0	3.6	9.2	26.4
59	5.7	2.7	3.0	. 8	• 0	.0	0	• <u>D</u>	• 3	• 0,	3.4		17.1
60	6. ₫	21.7	17.5	TRACE	• 0	• 0	• C	• C	• 9	• 0	• 1	3.6	48.9
61	1.0	7.2	6.8		0,	• 0	• 6	• 0	<u>•</u> 0	<u>• C</u>	2 • 7		
6.2	5.5	4 . 0	• 4	• 3	• 0	• 0	• 0	• C	• 0	• 0	TRACE	3.5	13.4
6.3	6.9		• 2	.0	• O:	• 0	• 0	<u>• 0</u>	. 0.	• 0	• D	4.2	11.3
64	1.7	1.7		• 0	• O	• 0	• 0	• C	• 0	• 🖰	1.2	4.9	15.4
4.5	5 • 2	11.7		• 0	• 3	•0	• 0	• 0	<u> </u>	• 0	TRACE	. <u>4</u> .4.	24.3
6.5	• 6	- 6	1.1	• O)	• C,	• 0	• 01	• C	• 5	• C	• 3	10.5	12.9
67	1.7	TRACE	• 3	TRACE	• 01	.0	• 0		• C	• C	TRACE	. 3.8	* F.9
6 8	3 • 3	4 . 2	• C	TRACE	• C	• O	• 0.	• G	• 3	• 0	TRACE	• 7	₽.2
69	2.8	6.0	3.4	• 0	• 3.	• 0	• 0	<u> </u>	• 0	• 0	TPACE	10.1	22.3
7:)	5.2	TRACE	3.9	4 - 5	• C	• 0	• 0	• D	• U	TRACE	• 2	- 1	13.9
71	5.3	19.7		TPACE	• 5'	• 3	• 0	• 0,	<u>. 0,6</u>	<u>• 0</u>	1.8	• <u>3.0</u>	4 33.4
7.2	* 2.3			TRACE		• 0 *	• 0	• C#	• ?*	• 6	• 5.1	+ 4.6	* 15.2
7.3	* 13.2	6.3		TRACE	• 0	• D#	• 0	• 0 ●	. C⊭	<u>• G</u>	TPACE	11.7	* 31.2
74	2.5	. 8	1.0	1.0	• 0	• 0	• 0	• 0	• 0	• 0	TPACE	1.1	6.5
75	10.9	6.7	8.6	3.1	• 3:	• 0	• 0	• D	• 🖰	. 3	5.4	TRACE	35.7
76	5 • 2	. 7	2.1	• 0	• 0	• 0	• 0	• 0	• 5	TRACE	2.2	TOACE	10.3
77	8 • 5	- 4	TPACE	2.5	• 0	• 0	• 0	•0	.S.	<u>•</u> C_	TPACE	• 3	113
76	4.7	10.1	5.2	• 0	TRACE	• 0	• 0	• 5	• ີ	• 0	2.4	6.2	28.6
79	11.0	2.4	4 • 3	1.6	• 0	• 0	• 0	• C					
MEAN	4.89	5.05	3.34	.74	TRACE	•00	•00	000		TRACE	1.09	4.23	19.50
S. D.	2.900		3.913	1.231	•000	.000	.000	•000	•000	000	1.739	3.e20	11.00
TOTAL OSS.	710	647	713	689	711	690	711	713	688	698	698	707	<u>536</u> °

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC AL M 0-88-5 (OLA)

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DATA PROCESSIN BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

13947 MARSHALL AAF KS STATION NAME

																MONTHLY AMOUNTS		
PRECIP	HOHE	RACE	01	02-05	06-10	11 25	26 50	51 1 00	1.01-2.50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20.00	PERCENT OF DAYS WITH	TOTAL NO.		(INCHES)	
SHOWFALL	HONE	TRACE	01-0.4	0.5-1.4	1 5-2 4	2534	3 3 4 4	4564	6.5-10.4	10 5-15-4 37-48	15 5 25 4 49-40	25 5-50 4 61-120	OVER 120	MEASUR-	OF OBS	MAN	GREATEST	LEAST
SHOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25-36									
MAL	47.:	13.7	13.5	5 • 6	6 • 2	12.4	2 • 1							39.3	71G			
PEG		12.5	7.0	4 • 2	• ગ	ċ, . í	•	• 3						22.9	647			
MAR	F 5 • 1	4 - 1	3 • 6	1.4	1 • 3	1 • 4	1.7	1.4				 		10.8	713			
APR	p • 1	1.2	• 3	. 3	• 1	_						1		. 7	689			
MAY	1: 3.														711			
JUN	1:0.3														690			
JUL	1 C •														711			
AUG	1	·													713			
SEP	100.4												İ		688			
ост	100.0														698			. •
NOV	55.2	2 - 3	1.2	. 7	*	•	• 1							2.5	658			
DEC	13.6	9.5	5.2	4.4	. 4		• 4							16.9	7 F 8			
ANNUAL	68.6	3.5	2.6	1.4	1.1	1.	•	• 1						7.8	8366			> <

1210 WS JAL 44 0-15-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

15-47 MARSHALL AAF KS STATION NAME

DAILY SNOW DEPTH IN INCHES

MONTH!	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	ост.	NOV.	DEC.	ALL MONTHS
56									9	S	1	3	
5.7	<u> 1</u>	2	3,	2	<u>J</u>	0	<u> </u>	C,	<u> </u>	<u> </u>	TRACE		
5 2	6:	2	2	a;	0	G _.	ם '	0	9	0	4	2	
< 9	9.	3		TPACE	0	0	0	_ 0	٥.	0_	2	3 _	
: [6	13	19	TRACE	ŋ	ָס (0	C	C		TRACE	3	1
(-1	1_	7	4	TRACE.	ე	0	<u> </u>	<u>a</u>	<u> </u>	ŋ	TRACE	. 5_1	
t 2	4	2	2	0	D	O;	G	C i	C	0	ם ٔ	3 "	
1.3	4	1.	TRACE:		o;	0	0	O _.	9	<u> </u>	0	2 _	_
4.4	1	1	1	٥	۵	O	3	o'	C	3	1	5	
7.5	5]	7	1			0	0	0	G,	<u> </u>	o.		
(6	1	0	1	3	0	0.	0	٥	5	0	Э	10	1
67	6	0	1:	0	0	ָמ ַ	0,		<u> </u>	<u>0</u>	G	3_	
68	3	2	C	9	a.	0	0.	C	3.	ŋ.	ַ "ס	TRACE	
49	2	7,	3	וָם	C,	۵	0	C,	o:	0	3	4 (
7	4	0	1	1	a	0	3	C-	5	C.	3	TRACE	
71	5	11	3	a	0	8	C ₁	G;	Die	וֹס	*TRACE	*TRACE !	1
77	* 1	2	D;	2)*	0	Q#	0	5≠	Ü 🗢	0	• 2	4	
7.3	* 75	1	0	*TPACE*	a	0	Ü	D#	9 ≠	[ت	0	6	*
74	6	1	1	TRACE	J,	O	0	C.	0	C	TRACE	TRACE	
75	5	4	9	3	0	0	Ü,	(۵	ָט '	ָם	8	TRACE	
76	2	1	ì	0	ŋ	O.	O.	Ω,	0	0	2	1	
?7	6	TRACE	a	2	C	O:	0]	0 1	SL	ρj	0	TRACE	
7:	, 3	7	4	0	ם	Ω	0	O.	C	5	TRACE	4	
73	1.3	- 6	1	<u>\tag{\text{\tint{\text{\tinit}\\ \text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\texi}\text{\texit{\ti</u>	0	3	u'	0				· • • • • • • • • • • • • • • • • • • •	
													
MEAN	4 . 3	3.7	2.6	.4	.0	• 0	•0	0.0	.0	. C	. 9	2.7	6.
\$. D.	2.533	3.773		.848	.000	•000	•000	200	•000	.000		2.473	3.71
TOTAL OSS.	713	NOTE	713	689 SED ON	711	HAN FUI	711	713	899	698	<u>688</u>	778	836

USAF ETAC NEM 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TRUMICAL
APPLICATIONS CONTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extrema is selected and printed from available peak gusts for each year-month, however an asteriak () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: Ascording to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Besufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate eategory is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRML.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting DESTRUCTURE CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOZE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

* Values for means and standard deviations do not include measurements from incomplete months.

C - 1

4-20062

GLORAL CLIMATOLOGY BRANCH ATE WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

17-47 VARSHALL AAF KS STATION NAME

58-79

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH (EAR	JAN	FEB	MA	AF AF	R MA	טן אי	N. JU	JL AL	JG S	SEP. C	ICT.	NOV.	DEC.	ALL MONTH	15
K.č.		F +	32NNE	2955F	SOW	3055W	5 3E SE	5555w	3 GN	435SE	4855	¥ 59	SE 35		
۲:	NN# 40	5 S w _ 3	SSNN	42554	425	635	475	54WNW	475SE	40Nw	41 N	w 375	S # 41	S	£
, "	SSE 46	NNW 3	31F	52555	4855W4	45N	405	3255E	34N	31NNW	3054	475	12	٤	ŗ
-61	N 37	MN4 3	3155w	37NNW	355	36NE	4486	39NW	425	415	4155	5 38!	NNW 36	NE	4
t`	5 40	N :	335	355	4456	43NNF	335 w	43N M	405	335	365	321	¥¥ 39 .	\$	4
	5 34	N :	355	475	445SE	34WNW	43WNW	295	27N	3455#	32NN	¥ 371	v *71	S	4
. 4	\$ 36	55W 4	175	455	495	495	375 SE	3655W	3455×	#4955W	37NN	w 38	SSW 45	S	4
4.5		NNH 4	ZNNE	405w_	42555	44454	52HNW	385	34 W S W	HOMSH	405W	335	5 45 <u>J</u>	₩S⊯	ţ
' 6	SS# 33	5 4	ONW	55NNW	5.35	445	4 0 N W	41E	355₩	315 m	44NN	# 375	34	No.	:
6.7	N 4J	N 4	175	485	48N	4 ONL	495	43NE	26NNH	315	435	255	SSW 39	Net	L
64	N 33	SSE	355	455	405SE	47NNW	4232/	4219/	3419/	3336/	4518	/ 41;	1/ 47	SSE	t
61	357 51	33/ 3	31367	3824/	4376/	42,5/	5834/	3416/	2930/	3017/	4018	/ 427	287 30	5/	
7.	21/ 26	35/	3534/	3526/	4434/	5127/	4536/	6034/	4130/	4719/	4323	/ 50	30/ 43	36/	
71	35/ 35	15/	4132+	6024/	4312/	4328/	5534/	4715/	3120/	4920+	4018	/ 37	21 + 42	32*	1
72	19/ 26	21/	4022/	4412/	5517/	4319/	3623/	3917/	5418/	3418/	3117	/ 36	9/ 49	12/	-
73	19/ 45	19/	4023/	5321*	6117/	4528*	37.9/	4919/	3415/	4420/	4319	/ 40	19/ 38	21*	4
74	20/ 28	20/	3733/	3616/	4617/	4778/	4825/	4333/	4421/	3023/	4433	/ 34	18/ 36	28/	-
7 C.	16/ 37	22/ 4	1229/	4215/	5224/	3536/	4420/	3018/	3424/	5719/	3819	/ 44	17/ 37	24/	9
76	25/ 28	35/	4417/	4824/	5220/	3320/	4717/	3330/	3623/	2821/	2821	/ 32	30/ 36	24/	-
77	36/ 32	139/	4816/	4232/	4215/	4120/	3234/	3632/	3821/	3614/	3319	/ 41	32/ 34	19/	
7 /	34/ 36	34/	3223/	3213/	4018/	42241	3829/	3620/	3332/	4220/	3220	/ 30	74/ 35	18/	
79	34/ 32	36/	3321/	3721/	36207	4121/	64 21	36 6/	2.8						
į		1				:				1	į		į		
		•				,						1	ŕ		
•		*···											*		_
		•	-+			+	+				•		-		_
MEAN	30.1	35.		2.0 4	5.6 42	2.5 4	5.1 4	2.6. 3	5.7 3	7.7. 3	8.5	36.6	36.2		=
S. D	6.549				415 7.1			159 6.		665 5.			5.C13	6.	
OTAL OBS	E44								680		635	624	638	- " 7'	_
DIAL ORS	544			BASED						027	ادده.	044	C 3 5		<u>_</u>

USAF ETAC ANTE 0-88-5 (OLA)

4 (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

CLCTAL CLIMATOLOGY BRANCH CSASETAC ATH WFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

135.47	MAPSHALL AAF KS	66-71,75-79		J\$1:
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		0000-0200
		CLASS		HOURS (L.S.T.)
				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	2.2	3.4	7.5	• 1							11.	7.7
NNE	2.2	2.4	1.0	. 8	• !	1						7.3	υ•1
NE	1.7	1.1	1.5	. 3								4 - 1	5.2
ENE	• 6	• 8	1.2	!	• :	1	i					2.9	5.0
E	1.0	• 4	. 0	• 6		i						3.2	5.3
ESE	• 5	. 4	•6	.1		ļ	-					1.0	>• ೧
SE	• 5	• 2	•6	•2						,		1	3.3
SSE	• 5	• 5	• 6	• 5	• 3		!					7.3	••
5	1.3	1.5	2.0	1.2	• 5	.7						7 . 1	106
SSW	2.2	3.4	1.3	1.0	• 2							5.0	6.2
SW	2.0	3.7	2.5	.9	• 3			4				3.7	0.6
wsw	9.	1.6	• 3	• 2		1		.1				2.5	4.0
w	• =	• 5	• 6	.6	1			-				2.4	5.8
WNW	. 9	. 9	. 7	• 1		1						2.5	5.3
NW	. 3	1.1	1.2	.6	• ?							7.3	5.3
NNW	• 7	1.8	1.5	1.3	.1							4.5	7.8
VARBL					i								
CALM	><	$\supset <$	> <	><	> <	><	><	><			><	25.6	
	17.6	22.7	23.5	17.8	2.7	.7						1~3.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1623

CERRAL CLIMATOLOGY BRANCH DATE TAC DATE AFATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12547	PARSHALL AAF WS	66-71,75-79		JA'.
STATION	STATION NAME		YEARS	MANAM
		ALL WEATHER		0300-0301
			HOURS (L.S.T.)	
		CONDITION	· · · · · · · ·	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	3.8	3.7	2.2	• 1							11.5	7.4
NNE	2.0	2.9	5.0	• 7	• 1							7.6	6.1
NE	1.7	2.0	1.3	. 4	• 1		ļ — — —					3 . 4	5.7
ENE	. 7	• 8	. 5	. 4								2.5	9.4
E	1.0	1.2	. 9	•2								3.2	> 0 €
ESE	. 6	. 4	. 4	• 3								1.7	€ • 2
SE	• 1	• 3	. 3	•1								• 5	7.5
SSE	. 4	• 8	• 2	• 7	• 5.	. 1						2.6	10.2
S	1.0	2.2	1.0	1.6	• 3	• 5						6.5	9.1
SSW	2.3	2.5	1.9	1.3	.4							8.5	7.0
sw	2.3	2.5	1.2	• 3	• 1							6.5	5.2
WSW	• ?	1.5	. 7	• 1								2.4	5.8
w	1.7	1.2	. 9	• 5	• 1							3.6	6.7
WNW	.7	1.1	• 3	• 3								2.3	5.4
NW	.7	1.0	1.4	. 4								3.4	5 • 5
NNW	8.	1.6	1.3	.7	• 3			i				4.5	7.8
VARBL													
CALM		$\supset <$	> <	><		> <			$\supset <$	$\supset <$	><	20.4	
	17.3	25,7	18.7	10.1	2.7	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

BLOPAL CLIMATOLOGY BRANCH CCAFETAC ATH JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13347	MARSHALL AAF KS	66-71,75-79	₩ 4 L
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	5 6 63-3836
		ÇLASB	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	7.2	2.7	4.2	2.5								11.5	7.6
NNE	2.2	2.1	2.0	1.1	• 3							7.5	6.9
NE	1.5	2.3	1.5	• 5								5.7	5.6
ENE	• 6	. 8	• 6									2.0	5.3
E	• 4	• 3	. 7	• 5								2.7	6.06
ESÉ	• 1	1.2	• 3	• 2	• 3							2.1	₫ • 3
SE	•5	• 2	• 2	• 3	• 1							1.3	7.0
SSE	• 3	• 1	• 6	• 3	• 1	. 4		-				1.8	12.
S	1.8	1.6	1.1	1.0	• 5	• 1	l -					6.1	7.
SSW	7.1	1.7	1.9	2.4	•3							8.3	7.5
sw	2.1	3.4	1.3	.7								7.4	5.0
WSW	1.0	1.2	• 3	•1								2.5	4.
w	1.3	• 5	• t	• 1								2.7	4 .
WNW	9.	1.0	• 3	.6								3.1	٤.
NW	. 4	1.5	• 7	. 3	• 1	Ĭ						2 • 9	7.
NNW	1.3	1.3	1.7	• 6								4.9	0.
VARBL													
CALM	><	> <	><	\sim	> <		> <		$\supset <$	\times	> <	27.4	
	16.6	22.4	16.2	11.2	1.9	• 5						100.0	٠.

TOTAL NUMBER OF OBSERVATIONS 1322

SLAFAL CLIMATOLOGY PRANCH LEAFETAC ATH AFATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 / 47	MARSHALL AAF KS	66-71,79	5-79	, a L
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		5908-117 <u>0</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.5	5.5	2.7	• 5							12.5	5.5
NNE	1.6	2.2	1.0	• 7	• 2	• ?		1				ბ• ა	5.5
NE	1.0	3.1	2.5	1.0								7.5	4.5
ENE	. 7	1.7	. 4									2.1	4
E	. 4	1.1		• 3								20%	- •
ESE	• 5	• 7	1.2	• 2		• 1						2.5	7.4
SE	. 5	. 9	1.5	.8	• ?			!				7.3	8.65
SSE	• 5	. 9	1.0	1.0	•6	• 2						4.0	10.2
5	1.3	• 6	1.3	1.5	•€	• !						5.0	9.0
SSW	2.2	1.7	2.9	7.1	• 6							10.5	5.6
sw	2.1	4.5	2.0	1.1		1						7.9	5.1
wsw	1.1	7.3	1.6	• 3	. 1							3 • J	0.2
w	. 4	1.9	• 9	• 2								3 • 7	5.6
WNW	• 5	• 7	2.1	1.0								4 . 3	4.5
NW	• 2	. 4	1.9	1.3					}			4 . 7	7.02
NNW	. 4	.7	1.9	1.1								4.0	£ • 7
VARBL		Ţ											
CALM	><	$\supset <$	><	><	><				$\geq <$			11.4	
	14.3	25.5	28.4	16.1	2 0	•6						110.0	5 • •

TOTAL NUMBER OF OBSERVATIONS

1023

PLOBAL CLIMATOLOGY BRANCH CLAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17747	MARSHALL AAF KS	66-71.75-79	
STATION	STATION HAME	TEACH	8047#
		ALL WEATHER	1000-1400
		CLAM	MOVES CL S T 1
		СОвратюя	

SPEÉD (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 5	1.4	4.5	3.8	. 6	• • •				ı		11.3	1 3
NNE	1.2	2.2	1.0	1.1	i				!			c • 3	
NE	1.5	2.5	1.2	. 9		Ī	1		!			to i	. U.
ENE	1.1	1.0	. 4	• 2	:			-	!	•		3.5	3 . 1
E	. 9	• 9	• 4	• 3	:							2.3	5.
ESE	• 5	.4	• 8	. 3	.1		,			,		2.1	7.5
SE	• 8	1.2	1.1	• 5	• ?	.1				1	1	2.3	7.7
SSE	• 2	.7	1.7	1.0	• 1	-				!		3.0	
S	• 4	1.7	2.2	1.4	1.0	• 1					1	7.	1 . 1
\$5W	.7	1.7	3.1	3.8	1.3	• 2			,		i	10.1	10.
sw	• 6	3.5	3.0	1.9	• 9	• 1			1	i		1 10.4	3 . 4
wsw	• 6	2.7	2.5	. 4								1 6.3	5.
w	. 7	2.4	2.6	. 8	. 1	(,		ļ	1.5	1.2
WNW	• ?	• 5	1.5	1.3	.1	. 1	1					4.1	1 5 . 6
NW	• 2	8.	2.2	2.4	• ?	• 1		i					1 •
NNW	• 3	1.2	3.2	2.5	• 3							7.5	7.
VARBL	1]	İ			
CALM		> <	> <	$\overline{}$	> <		><	> <		><	><	2.5	
	1.1.3	25.2	17.4	72.9	4.7	. 3						1 1	

TOTAL NUMBER OF OBSERVATIONS 1023

SEM-AL CLIMATOLOGY BRANCH Unafilias Als Assather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17047	"ARSHALL AAF KS	66-71,75-79	JA".
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1707
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 7	1.2	5.9	3.6	• 2	• 3						12.4	7
NNE	1.1	1.9	2.0	. 6	1							F • 5	5.0
NE	• 7	• 8	1.5	• 2								3.2	
ENE	• 9	1.5	- 6	.6								3.5	t.
E	• 5	1.0	1.3	. 6						i		3.5	7.3
ESE	• 3	. 1	• 9	• 3								1.9	7.4
SE	• 9	. 7	1.1	• 5								2.4	7.3
SSE	.6	1.4	1.7	. 9						1		1 . 7	7.5
S	• 5	2.0	3.1	2.3	• 2							5 • 2	6.7
SSW	1.1	2.4	2.7	3.7	. 2,							17.5	9.00
sw	. 4	3.2	2.6	1.7	• 1			1				3.3	7.4
WSW	1.0	2.2	1 . 7	. 4								4.5	t: • :
w	. 9	2.3	1.4	. 9					1			• 3	: • :
WNW	. 7	1.3	1.6	1.3	• 3							1	8.5
NW	. 4	2.1	2.3	1.8	• ?	• 1			i			6	્રે • દે
NNW	• 7	2.2	3.4	7.3	.1	. 1				!		. 5.4	3.7
VARBL				i		!		i		 			
CALM	> <	$\overline{}$	> <	><		$\supset \subset$	> <	><	$\overline{}$	><	> <	4.1	
	11.4	26.4	33.6	21.7	1.9	• 5			· · · · ·			105.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1022

CLOWAL CLIMATOLOGY BRANCH CURRETAC SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17:47	ARSHALL AAF KS	56-71,75	5-79	JAN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1360 - 2000
	 	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.9	2.8	2.7	1.6	• i		-					5.1	7.2
NNE	1.2	1.5	2.3	• 1					1			5.1	c • 3
NE	1.2	1.5	1.3	. 4	• !							4.4	b •
ENE	• 9	1.4	. A	• 5	i							3.5	6.
E	1.1	1.3	1.1	• 3								3.7	5.5
ESE	. 4	• A	• ?	• 3								1.7	55
SE	. 4	1.2	• 5	• 7								2.7	7 • 4
SSE	. 7	1.4	1.0	• 3	• 1	•?						3.6	7.5
5	1.9	2.7	2.1	. 6	• 4			i				7.5	0.5
SSW	2.7	3.2	2.4	1.4	• 1			!				7.9	υ.:
sw	1.5	2.4	1.1	.7				1				5.7	5.7
WSW	• 6	1.4	- 6	• 1				1				2.8	4.6
w	• 7	1.4	• 2	• 1	• 1							2.4	4.
WNW	1.2	• 2	. 4	. 4	• 1							2.8	5 • 4
NW	• 4	2.1	1.1	• 2	• 2							2.9	6.0
NNW	1.3	2.2	1.8	. 8	• 3	• 1						5.4	7.4
VARBL					1]						
CALM		$\supset <$	> <	> <	> <	> <	><	> <	> <	$\supset <$	> <	24.7	
	17.4	27.9	19.5	8.3	1.5	• 3						170.0	4 . :

TOTAL NUMBER OF OBSERVATIONS 1.23

SEUPAL CLIMATOLOGY BRANCH HISFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17:47 MARSHALL AAF KS 66-71,75-79

STATION NAME

ALL LEATMER

CONDITION

CONDITION

JAN

SOUTH

SOUTH

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	2.7	2.5	2.1	•:					ļ		9.2	7.6
NNE	2.1	1.9	2.2	• 6								0.7	6.2
NE	1.0	2.2	1.2	. 4								4.	5.9
ENE	. 7	. 9	1.1	• 5		• 1			1			₹•1	7.2
E	. 7	1.2	1.5	•1								3.4	b • 1
ESE	. 8	.7	. 4						1			1.9	4.4
SE	. 4	. 7	• 5	• 3	• 1			 				2.0	7.4
SSE	. 11	.7	• 3	• 5		• ?		1		1		2.1	7.
S	1.2	2.2	2.0	1.6	. 4	• 2			-			7.4	19 . 4
ssw	1.9	2.0	2.7	1.4	• 1							3.0	7.1
SW	1.7	2.0	1.9	• 6	• 2		<u> </u>					6.5	6.4
wsw	1.5	2.0	.7	• 1	• 2			i	1			4.5	5.1
w	• 5	1.2	• 3	• 2								2.2	5.2
WNW	.7	1.1	. 9	• 3								2.9	o • 5
NW	. 5	1.1	1.1	• 2	• 1							7.9	5.6
NNW	. 7	1.6	1.4	1.6	• 3			ļ				5.5	3.9
VARBL													
CALM		$\supset <$	><	><	><	$\supset <$		><	$\supset <$	$\supset <$	> <	27.0	
	15.0	23.9	20.8	10.5	1.6	• 5				7		190.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	o6-71,75-79	JAN
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	ELL
		CLASS	HOURS (L.S.T.)
			_
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.6	4.1	2.6	• 2	• 1						11.1	4 . 4
NNE	1.7	2.1	2.0	.7	• 1	• 0						5.5	b • 5
NE	1.2	1.9	1.5	• 5	• "							5.02	٤ - 1
ENE	. 9	1.0	. 7	. 3	• 3	• 0						2.3	6.1
E	٩	1.0	. 5	.4					<u> </u>			3.0	6.1
ESE	• 5	• 6	• 6	• 2	• ΰ	• 0						1.9	5.7
SE	• *	• 6	• 5	• 5	•1	• 5						2.4	7.5
SSE	.4	. 9	. 9	•6	• 2	•1						3.1	9.1
5	1.1	1.5	1.9	1.4	•=	• 2						7.0	5.7
SSW	1.7	2.3	2.4	2.3	.5	• 0		·				÷ . 4	€ • ί
sw	1.6	3.1	2.1	1.0	• 2	•0						7.9	6.7
wsw	. 7	1.8	1.3	• 2	•1							3.¢	5.7
w	. 8	1.4	• 5	. 4	• 0							3.5	0.4
WNW	. 7	. 9	1.1	• 6	• 1	•0						3.4	7.4
NW	. 4	1.3	1.5	. 9	• 1	• 0						4.2	5 . 2
NNW	• 8	1.5	1.9	1.3	• 2	• 7						5.3	8.3
VARBL		1	ļ —	· - · · - · - · · · · · · · · · · · · ·									
CALM	><	$\overline{}$		> <	> <	><	> <	> <	$\overline{}$	><	> <	18.7	
	15.5	25.0	24.1	13.9	2.3	.6						100.0	0.

TOTAL NUMBER OF OBSERVATIONS

3182

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLORAL CLIMATOLOGY BRANCH CTAPETAC AIP REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3947	MARSHALL AA	FKS		66-71,7		FEa	
POPTATE		SHAN NOITATE			YEARS		MONTH
			ALL WE	ATHER			000 0- 0200
	-		-	LASS			HOURS (L.S.T.)
	_		COI	DITION			
	_						
	_						
			_				
	" "						

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	1.8	2.9	7.2	. 3							[.•ā	ċ.2
NNE	2.5	1.7	1.4	1.2				!				5.5	
NE	1.6	1.2	2.0	• 3								5.42	: • !
ENE	. 9	1.1	1.4	• 1								5.4	6.
£	• 4	.3	1.4	1.1	• 1							3.8	ಕ • ೧
ESE	• 5	• 1	• 3	• 3								1.3	ú.
SE	• ?	• 5	• 5	.6	• 1							2 • G	3.
SSE	• 5	• 6	• 8	1.1	• 2	• 3						3.5	3.6
5	2.6	1.2	. 9	1.0	•2	• 1						5.9	5.
SSW	1.3	3.0	2.2	2.5	. 4							9.4	7.
SW	2.5	2.2	٠,٥	. 8	• 1							5.9	ه د
wsw	1.0	1.1	• 1	• 1								2.3	4.
w	• 6	.6	• 5	. 4								2.3	<i>2</i>
WNW	• 1	• 5	. 4	• 2								1.3	7.
NW	• 6	1.0	1.2	. 4								3.2	7.
NNW	• 5	1.7	1.3	1.0	• 3				<u> </u>			4.5	5.1
VARBL													
CALM	> <	><	> <	> <	> <	> <	> <	> <	> <	\sim	> <	70.1	
	17.1	19.1	18.2	13.2	1.9	. 4						103.0	5.

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

: r, k CLORAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13-47	MARSHALL AAF KS	66-71,75-79	FEU
STATION	STATION NAME	YEARS	MORTH
		ALL WEATHER	2 308 +0655
•		CLASS	HOURE (L.S.T.)
		CONDITION	

	15.4	21.3	22.9	9.5	1.0	• 1						170.0	5.
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	29.0	
VARBL	Ĺ		L	Ĺ							<u></u>	 	ļ
NNW	. 9	1.7	2.7	1.0	. 3	ļ	L	ļ	<u> </u>	<u> </u>		5.3	7.
NW	• 5	• 2	1.1	• 3				L	ļ	<u> </u>		2.2	1.
WNW	. 4	• 9	.6	. 4		<u> </u>	ļ		ļ			2.4	6.
w	• 3	• 9	• 3									1.4	4.
WSW	• 9	1.7	1.2									3.8	5.
sw	1.7	2.9	2.4	• 6	• 1	!				<u> </u>		7.7	6.
SSW	2.3	1.0	2.5	1.1	•1_							7.8	٤.
S	1.8	1.4	. 4	• 9	• ?							4.7	6.
SSE	• 2	. 4	• 3	• 3	• 4							1.7	10.
SE	• 5	• 5	1.0	• 2	• 2							2.5	7.
ESE	Ĭ	.8	. 8	• 4	• 2					i		2.2	۶.
E	. 6	. 9	1.4	.6								3.5	7.
ENE	•6	1.5	1.5									3.7	6.
NE	• £	1.5	1.6	• 3								4.1	Ú e
NNE	2.2	1.6	1.5	• 9								6.1	5.
N	1.7	2.6	4.1	2.4	• 3	• 1						11.2	0.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH CLAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MARSHALL BAF KS	66-71,75-79	₽£٩
STATION NAME	YEARS	MONTH
	ALL WEATHER	3 609÷ 9⊌73_
	CLASS	HOURS (L.S.Y.)
	CONDITION	
		STATION NAME 4 L L SEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	2.6	2.6	1,5	• 3	• 3						3.5	3.3
HHE	1.7	2.3	1.0	1.6								6.5	5.7
NE	1.2	1.7	1.9	• 6								> . 5	5 . 5
ENE	. 9	1.3	1.1	• 3								3.1	u • ?
E	• 4	• 8	1.6	. 9	. 1			1				3.8	8.3
ESE	• 2	.8	3.	. 4								2.2	7.7
SE	• 3	• 2	. 6	.4								iet	€.2
SSE	• ?	. 4	. 4	• 5	• 2		,					1.8	₩.t
S	1.1	1.1	• 5	.9	• ?	• 1	1					3.9	7.c
55W	2.₽	2.3	2.4	. 9						1		0.3	5.8
sw	2.8	4.1	2.2	.9	• 1							15.5	5.6
wsw	1.5	1.3	• 5	• 2								3.5	4.8
w	1.7	• 9	. 4	• 1								2.4	5.2
WNW	. 3	• 3	• 5									1.7	3.6
NW .	• 5	1.1	. 9	• 3								2.5	± .7
NNW	1.2	1.3	2.2	1.5	• 3	.1				1		6.6	0.7
VARBL			T							1		1	
CALM	$\supset <$				><	><		> <				27.4	
	17.6	22.5	19.6	11.1	1.3	.5						100.0	5.C

TOTAL NUMBER OF OBSERVATIONS 935

GLEGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17,47	MARSHALL AAF KS	66-71,75-79	FES
STATION	STATION NAME	PEASY	MONTH
		ALL WEATHER	1908-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 5	2.4	4.2	2.6	• 3	• 3						10.3	9.4
NNE	1.3	2.4	1.9	1.1	• 1					i		6.:	5.0
NE	1.1	2.5	1.6	. 9								8.0	6.6
ENE	• 5	1.1	1.2									2.3	0.1
E	• 6	. 8	2.2	• 9								4.4	٤.
ESE	• 2	• 4	• 5	+ 8	• 2							2.2	7.9
SE	• 5	• 5	1.2	• 3	- 1							2.7	7 . e
SSE	• 5	• 3	1.2	1.2	. 1							3.3	٠
5	1.3	1.2	1.4	1.6	• 5	• 2						6.2	9.3
SSW	1.3	1.2	1.9	2.2	• 5							/ - 1	9.0
sw	1.9	3.5	2.9	2.4								13.8	7.4
wsw	1.5	2.4	2.4	1.3								7.2	6.6
w	9	1.6	1.5	1.0	• 2							5.1	7.6
WNW	• 1	.4	• 6	• 3								1.5	5.6
NW		. 8	1.8	. 9	• 2							3.7	9.7
иим	• 2	1.6	2.5	3.2	• 9	• 1						8.5	10.7
VARBL													
CALM		$\supset <$		><		> <	><		$\supset <$	><	> <	11.5	
	12.5	23.0	29.0	20.1	3.2	• 6					5	100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 973

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0-8-5 (OL-A) previous editions of this form are obsolete

CLOBAL CLIMATOLOGY BRANCH WHAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED ' (FROM HOURLY OBSERVATIONS)

11947	MARSHALL RAF KS	65-71,75-79	FEB
STATION	STATION NAME	YEARS	MONTH
	ALL	PEATHER	1203-1400
		CLASS	HOURS (L.S.T.)
		COMPLICE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 4	2.4	5.3	3.2	1.1	• 1				 		12.5	1000
NNE	• 2	• 8	1.9	1.5	• 1							4.5	9.5
NE	• 4	2.0	1.3	• 3								4.1	6.4
ENE	1.1	. 0	1.6	.5				T		†		4.1	7 . F.
E	. 4	. 8	2.0	.9				 		 		4.1	3.2
ESE	• ?	• 5	. 0	.6	•1							2.4	3.7
SE	• 3	• 3	• 5	• 8						 		1.,	4.1
SSE	.4	1.0	1.8	.9	• 3	• 2						4.5	1.7
5	. 8	1.5	1.9	2.8	• 3	• 5			ļ			7.8	13.2
SSW	• 9	1.6	2.7	2.6	.9	.4						8.4	10.5
sw	. 0	1.6	4.2	2.2	1.0	ļ ———						9.8	5.5
WSW	• 2	2.4	2.7	1.3	•1			 				5.7	8.4
w	.4	1.3	2.7	1.7	• 2							6.3	9.0
WNW	•2	1.6	1.4	. 8	. 4	<u> </u>						L.4	5.9
NW	• 1	1.3	2.0	1.6	• 2	1		1				5.2	7.6
NNW	• 1	1.8	3.8	3.2	8.	• 1						4.8	10.5
VARSL				1								1	1
CALM					><	> <	\times		$\supset <$	$\supset <$	> <	3.3	
	7.0	21.7	35.2	24.8	5.5	1.4			3			170.0	÷ • 1_

TOTAL NUMBER OF OBSERVATIONS

GETRAL CETMATOLOGY BRANCH USAFETAC AIP REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13547	MARSHALL AAF KS	66-71,75-79	FÇa
STATION	STATION NAME	YEARS	MONTH
		ALL VEATHER	15.0 -17 90
		CLASE	HOURS (L.S.T.)
	<u></u>	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 9	2.7	6+0	7.P	• 9	• 1						14.3	3.5
NNE	• 5	1.3	1.7	• 9	•:							4.5	
NE	• 6	1.3	1.5	• 3		• 1						4.4	7.0
ENE	. 4	1.9	1.1	. 4								3.9	6.5
E	• 5	1.4	1.6	1.2	• 7					1		5.1	5.4
ESE	. 4	1.0	• 3	• 4								2.5	5.6
SE	• ?	. 4	• 5	• 3								1.5	7.4
SSE	. 4	• 6	1.2	1.1	. 4	• 1						3.9	10.2
S	• 3	2.2	2.7	2.9	1.4	. 4						9.8	11.3
SSW	• 3	1.1	1.7	1.5	•5	• 2		ļ				5.9	13.5
SW	• 3	1.1	2.7	2.6	• 3							7.0	3.0
WSW	• 5	1.5	3 • 3	1.2	• 2							6.9	c • 4
w	. 0	1.2	2.0	. 4	6				i			5.9	8.3
WNW	• 4	1.4	2.2	.5	• 2							4.7	7.9
NW	• 3	1.3	2.2	1.8	.3		• i					6.C	9.6
NNW	• 3	2.5	3.0	3.3	• 6	• 3						13.1	10.4
VARBL													
CALM		$\supset <$	> <	><			><	><		><	><	3 • 3	
	8.0	23.5	35.0	22.7	6.1	1.3	• 1					100.3	8.9

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLORAL CLIMATOLOGY BRANCH USAMETAC ALM WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17:47	"ARSHALL A	LAF KS	66-71	, 75-79		FEE
STATION		STATION NAME		YEARS		MONTH
			ALL WEATHER			1529-7,00
			CLASS			HOURS (L.S.T.)
		_				
			CONDITION			
	1 (2)	1 1 1	!	1 1	1 1	10

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.9	4.0	3.9	1.9	• 2							12.7	6.3
NNE	1.6	1.9	2.5	. 9	• 1	1						6.6	\$. ô
NE	1.4	2.2	. 9									4 • 3	4.7
ENE	. 3	1.4	• 6	• 2								7 • 1	3.5
E	. 9	1.9	2.3	.6	• 1							5.5	7.3
ESE	.4	1.2	• 5	• 1]						2.3	5.5
SE	• 6	1.0	1.0	•1			i — —					2.7	0
SSE	• 3	. 7	1.5	1.0	• 1	• 1						3.9	9.3
s	1.7	1.8	2.5	1.6	• 0	. 4						8.9	9.2
SSW	2.2	2.9	1.8	• 5	•1							7.4	5.7
SW	1.4	3.4	. 4	•2								5.5	4.5
wsw	1.3	1.3				i						2.€	3.5
w	1.5	1.1	. 4	. 4								3.4	5.1
WNW	• *	. 6	. 1	. 4	•?							1.9	3.1
NW	1.2	• 5	.9	• 6	. 1							3.3	6.7
NNW	1.1	2.0	2.2	1.3	• 1							5.7	7.4
VARBL													
CALM			$\supset <$		$\supset <$	> <	> <	> <	$\supset <$	> <	>	13.9	
	19.3	28.1	20.8	13.0	1.9	• 5						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

SUBBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12947	MARSHALL AAF KS	66-71,75-79	FER
MOLTATE	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	3.4	4.3	1.6	• 2	-				_		11.1	7.6
NNE	1.9	2.0	1.4	1.0	• 3						_		5.5
NE	1.1	1.4	1.0	. 4								4.8	0.6
ENE	1.1	2.2	1.0	• 1								4 . 3	4.5
E	1.3	1.3	1.5	.4	• 1							4.5	6.7
ESE	• 2	• 3	• 6	• 3								1.5	5.4
SE	. 5	• 1	.9	• 2					1			1.7	7.4
SSE	• 3	• 5	• 9	1.2	• 1	• 2						3.2	10.4
S	1.5	1.3	1.1	1.0	• ¢	• 1						5.3	9.4
SSW	2.2	1.7	1.6	1.1	. 4	• 1						7 • 1	7 • 3
SW	1.4	1.0	1.0	•1	• 2							4.5	5.5
WSW	1.1	1.2	• 2					İ				2.5	4.1
w	• 5	• 3	1	.6				i				1.5	7.0
WNW		• 5	• 3	. 4								1.3	3.1
NW	• 5	• 3	• 1	.6								1.3	7.4
NNW	. 9	1.0	1.0	1.3			-					4.0	2.0
VARBL													
CALM	><	> <					><		$\supset <$	>		32.6	
	15.1	19.7	17.6	11.4	2.2	. 4						119.0	4.9

TOTAL NUMBER OF OBSERVATIONS 937

GLOFAL CLIMATOLOGY GRANCH L'AFETAC SIM AFATHER SERVICLIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13:47	MARSHALL AA	F KS	6	5-71,75-79		Figure
STATION		STATION NAME		YEAR	18	MONTH
			ALL REATHES	9		^ L L
	-		CLASS			HOURS (L.S.T.)
	_		CONDITION			
	_				······································	
					•	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	2.7	4.1	2.4	ŗ	• 1				1		11.2	3 • €
NNE	1.5	1.7	1.6	1.1	• 1							5.1	7.0
NE	1.0	1.4	1.6	. 4		• []	·					4.6	5 • 3
ENE	• 8	1.4	1.2	• 2					,			3 - 5	€ • £
E	.7	1.1	1.7	. 8	• 1							4.4	7.9
ESE	• 3	. 6	.6	. 4	• 1							2 • 1	7.9
SE	. 4	• 5	. 8	. 4	. 1			1				2.1	7.7
SSE	. 4	. 5	1.0	. 9	• 2	• 1						2.3	2 · ?
s	1.4	1.5	1.4	1.7	• €	• 2						6.8	9.1
SSW	1.7	1.9	2.0	1.5	. 4	• 1						7.7	7 • F
SW	1.6	2.6	2.1	1.2	• ?			1				7.7	7 • 5
WSW	1.3	1.5	1.3	• 5	•		i					4 . 4	6.4
W	.8	1.7	1.1	• 6	• 1				1			3.5	7.3
WNW	• 3	. 3	. 8	. 4	• 1							2.4	7.9
NW	. 5	• 8	1.3	8.	• 1		•3					3.5	⊎ . 4
NNW	.6	1.7	2.2	2.0	.4	• 1				ļ <u>-</u> -		7.1	9.3
VARBL												1	
CALM	> <	> <	> <			> <	><		> <	> <		19.5	
	14.2	22.4	24.9	15.4	3.0	• 7	•3		T =3	*		100.0	0.5

TOTAL NUMBER OF OBSERVATIONS

7439

GURAL CLIMATOLOGY FRANCH UNAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17747	MARSHALL BAF KS	66-71,75-79	MAT
BOTATION	STATION NAME	TEARS	2011
		ALL HEATHER	:335 - 3279
		CLA16	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	. 3	1.3	2.2	1.9								5.1	2.4
NNE	2.0	1.8	2.4	. e	. 1	1				•		7.4	0 . 6
NE	1.7	1.2	1 • F	• 9	• ?	i						0.3	4.
ENE	, ċ	2.3	1.7	. 7	• 1							5.02	7.
E	. 4	• 4	1.1	. 3		1				1		5.4	(
ESE	• 1	• 4	.7	• 2	• 3		i					1.7	9.6
SE	.5	• 2	1.2	1.4	?	1		i		1		3.5	110.
SSE	. 4	• 8	1.4	1.4	• 2	• 3	• 1	• 1	1	1		4.5	11.
s	1.3	• 8	• 5	3.4	1.7	1.5	• 6			1			14.
ssw	1.6	1.5	2.4	1.8	• 5			i	1			1 1.€	8.
sw	1.1	1.5	1.3	• 1	• 1								5.
wsw	• 5	1.1	• 3	• 2			i	!	•			[: 1	5.
w	1.7	1.3	• 5	. 8	• ?			!	!			3.4	7.1
WNW	• ?	• 5	• 0	. 8	• ?			!				2.5	9.
NW	. 3	.6	1.6	• 2	. 4	• 2				1		2.2	15.
NNW	• 7	1.0	1.7	. 9	•?	•1						4.5	
VARBL		1	1		I							1	
CALM			$\supset <$	$\supset <$			><		$\supset \subset$	><		74.4	
	13.3	17.1	21.6	15.5	4.4	2.2	. 7	• 1		·		100.0	٥.

TOTAL NUMBER OF OBSERVATIONS

1 523

CLUPAL CLIMATOLOGY PRANCH L AFLIFAC ATR WEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17-47	FIRSHALL FAF KS	66-71,75-79	~A.=
STATION	STATION MAME	YEARS	MONTH
		ALL NEATHER	**U%+755
		CLAMS	MOVES (L.S.Y.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	1.7	2.3	1.2	• •						!	1.5	7
NNE	7.0	2.7	2.3	. 8	<u>• 1</u>	Ì				!		ij '. • 0	1 201
NE	. 7	2.0	1.8	1.0				1			Ţ	4	7.3
ENE	• 5	1.5	1.7	.5	• 1		1		Ţ			1.2	7.3
E	• 1	• 7	. 6	.6								2.0	
ESE	• 5	• 3	• 4	• 2	. 4	• 1						2 • 7	3.2
SE	?	<u>ଦ</u>	. 7	1.3	• 3						Ĭ	1 2.3	4.7
SSE	. 4	• 5	• 4	. 9	• •			• 1				106	1003
5	1.3	1.3	1.2	7.2	1.2	1 • 1					I		13.1
ssw	1.9	1.6	1.4	2.3	• 4,	İ						7.7	4 .
SW	1.5	2.2	1.1	. 3	. 4							5.4	٤.1
wsw	1.5	1.1	.7		• 1							3.3	5.0
w	. 5	• 8	1.0	. 7	. 7	• 1			ı			3.3	9 . 3
WNW		. 7	• 7	• 5	• 1	• 1	• 1					• ?	15.5
NW	• 5	• 7	. 9	. 7		• 7						7.5	5.6
NNW	. 4	.5	2.3	. 5	.4			!				4.:	9.2
VARBL									I	L	i		
CALM				><		><			><			2:•7	
	14.2	16.9	19.4	14.6	4.5	1.6	• 1	• 1			<u> </u>	100.5	0.1

TOTAL NUMBER OF OBSERVATIONS 1:22

CLOHAL CLIMATOLOGY BRANCH [SAFETAC STT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1:547	MARSHALL BAF KS	66-71,75-79	MAG
STATION	STATION NAME	YEARS	MTMOM
		ALL REATHER	2603 - 783∂
		CLASS	HOURS (L.S.T.)
	+	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.1	3.3	2.4	• 5,			!				· · · 3	1 9.0
NNE	2.0	2.1	2.1	• 6				-			<u> </u>	5.7	6.0
NE	2.3	2.4	1.5	1.3		<u> </u>						7.3	5.1
ENE	. 3	1.7	1.1	• 2	• 1						i	3 . 8	0.7
E	• 6	• 9	1.5	• 3	•1	i				†	!	3.3	7.7
ESE	• 2	• 3	• 5	• 3	• 3				i			1.7	5.6
SE	.1	• 4	• 5	8.	• 1	• 1				i		2.3	10.t
SSE	• 1	• 5	• 6	1.1	. 4	• 1					1	2.7	11.5
5	1.3	• 9	1.2	2.4	1.1	•6	• 2					7.6	11.9
SSW	1.0	1.5	1.7	1.7	• 5	. 4						7.8	5.5
sw	1.9	2.4	1.4	• 5	. 3	• 1		}				6.5	6.6
wsw		. 0	1.0	. 5								3.1	6.5
w	• 5	1.0	• 6	. 9								3.2	7.3
WNW	• 1	• 5	• 6	.4	. 4	• 1						2.3	11.4
NW	• ?	.6	1.4	1.0	• 2							3.3	10.1
NNW	• 3	• 3	1.8	. 6								3.4	7.9
VARBL												li li	
CALM	><	> <		><	><	> <	><	> <	><		><	25.7	
	14.0	19.1	20.8	14.9	4.0	1.4						106.7	5.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLOSAL CLIMATOLOGY BRANCH NS4FLTAC AIR LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL AAF KS	66-71,75-79	MAR
STATION	STATION MAME	YEARS	40 478
	A	LL WEATHER	900-1190
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	1.1	4.4	4.3	, c							11.7	11.04
NNE	• 8	1.2	2.7	. 8	• 1							⇒•6	7.7
NE	3.	1.9	2.5	1.5								6.5	7.
ENE	. ?	2.1	1.1	1.0					ļ			4.4	7.8
E	• 3	. 7	2.5	.7		1	1					4.4	8.5
ESE	• 3	. 9	1.1	. 9	• 1	• 1						3.3	3.1
SE	7	. 4	1.8	. 4	• 1							2.8	200
SSE	• 1	• 2	1.3	. 9	. 9	. 1		ļ — —				3.3	12.
5	• 5	.6	2.2	3.7	1.7	.7	• 2					9.9	12.9
ssw	1.0	.6	. 9	2.2	1.4	1.3	• 3					7.2	13.
sw	1.8	1.5	1.7	1.7	• 9	• 3	1.					7.8	9.
wsw	• é	2.2	2.6	1.3	• 2	• 1		1				7.0	3.
w	. 4	. 9	1.4	. 9	•5	• 1						4 • 1	3.6
WNW	• 2	.7	1.7	1.0	• 2							3 • 7	9.
NW	.4	• 9	1.9	1.3	. 4	• 2						5.3	100
NNW	• 2	. 8	1.9	2.6	.9							5.4	11.
VARBL		 	1			1	<u> </u>			1			1
CALM	><	><	><	><				><	$\supset <$			5.7	
	9.1	15.5	31.6	24.9	8.0	2.5	.6					130.5	9.1

TOTAL NUMBER OF OBSERVATIONS

1 : 2 7

GLOBAL CLIMATOLOGY BRANCH USAFETAC 619 HEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	66-71,75-79	SAM
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	1.7	3.6	4.2	1.2					!		19	10.6
NNE	. 6	1.5	3.2	1.7	. 1							7.3	2.7
NE	• 3	1.3	2.2	• 5	•1						<u> </u>	4.5	1 5.0
ENE	. 3	1.9	1.3	• 6						1		4.0	6.5
E	. 5	1.2	1.4	.7	• 4					1		4.1	3.4
ESE	.1	• 4	1.1	• 3	• 3							2.2	0.5
SE	• 2	• 3	1.5	- 8	•2							2.9	¥ • ₹
SSE		1.1	1.3	1.3	.7	•6	•1			}	1	5.3	12.5
S	. 4	. 7	1.5	3 . 8	2.7	1.7	• 1	• 1				13.9	15.2
SSW	• 5	. 4	•6	1.9	1.5	1.7	. 4	.2				7.1	17.0
sw	• 1	1.5	2.?	2.3	1.2	. 6	• 1			1		7.9	12.1
WSW	• 5	1.4	2.4	1.3	•6	• 1						11 . 3	9.2
W	• ?	1.3	2.2	2.3	•6	. 4						6.9	10.9
WNW	• 2	1.0	1.4	2.0	• 5	• 1	• 1					5.3	11.4
NW	• 1	• 8	1.0	2.6	• 2	• 2						5 • 3	11.2
NNW		1.1	3.□	2.9	. 4	• 2						7.5	11.1
VARBL				<u> </u>									
CALM		$\supset <$		><	$\supset <$	$\supset <$	><		><		> <	1.6	
	4.9	16.5	30.6	29.1	10.9	5.5	9.	• 3				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 1-32-3

SLOSAL CLIMATOLOGY BRANCH SCAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	66-71,75-79	чдо
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	1500+1700
		CLASS	HOURS (L.S.T.)
•		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	1.6	4.7	3.6	.7		• 1					11.3	10.5
NNE	• 6	1.6	2.6	1.4				!				5.2	1.3
NE	• ?	1.2	3.1	• 6	• 2							5.3	5 • €
ENE	• 1	1.0	1.7	. 4	. 1			i				3.2	7.1
E	• 2	1.2	1.9	.7								3.5	7.7
ESE		• 5	. 4	. 8								1.7	9.5
SE		.6	. 9	.7	• 1	•?					i	2.4	16.7
SSE	• 1	.7	1.6	1.8	. 4	. 1						4.6	10.8
s	• 1	. 7	2.6	3.4	2.1	2.1	• 5					11.5	15.5
SSW	. 4	.6	. 8	2.3	2.2	. 9	• 5					7 • 6	15.8
sw	. 4	1.3	2.2	7.4	• 7	• 1	• 2					7.2	11.2
wsw	. 4	. 9	1.9	1.4	. 4	. 1				·		5.0	9.7
w	• 5	1.3	2.1	1.4	. 5							6.1	7.6
WNW	. 3	1.3	1.9	1.3	. 8	• 1	. 1					5.4	11.1
NW	.4	1.3	2.1	3.4	1.3	• 1	. ?					0.7	11.9
NNW	• 3	1.0	2.8	3.1	.7							7.9	16.3
VARBL					1							1	
CALM	$\supset <$	$\supset <$		> <		> <	> <				><	2.3	
	4.3	16.1	32.9	28.6	10.4	3.6	1.7					100.5	11.7

TOTAL NUMBER OF OBSERVATIONS 1923

USAFETAC FORM $_{\rm FAL}$ 64 G-8-5 (OL-A). Previous editions of this form are obsolete

SLORAL CLIMATOLOGY GRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

SURFACE WINDS

13947	MARSHALL AAF KS	66-71,75-79	M.
MOITATE	STATION NAME	YEARS	-
		ALA SEATUED	1000

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.9	3.4	3.6	2.1	• 5							11.5	7.8
NNE	1.0	1.6	5.2	1.4	• 1	1						0.5	7.3
NE	1.2	1.5	1.8	1.0	• 2							5.9	7.3
ENE	• 4	1.6	1.5	• 3			1					3.8	0.6
E	• 3	1.5	2.3	. 4		i						4.4	7.5
ESE	• 9	.9	. 8	• 3	• ?							3.0	6.5
SE	. 4	•6	1.5	•6								2.5	7.8
SSE	• 4	1.6	1.6	1.6	• 5	•1						5.5	9.0
s	. 5	2.0	3.2	4.2	2.3	• 3	• 2	• 1				13.7	10.4
SSW	1.1	1.5	1.7	1.4	•2	• 2						6.0	5.6
SW	1.2	• 3	• 9	.5	• 1							2.9	6.9
WSW	• 4	• 5	• 5	• 1								1.5	6.5
w	•6	• 8	.7	.9	•.7							3.1	€ . ?
WNW	• 6	8.	• 7	. 8	• 3							3.1	€.6
NW	• 4	1.5	1.4	1.2	• 3	. ?	• ?					5.1	10.0
NNW	.7	1.5	3.1	1.8	•?							7.2	8.5
VARBL		1										#	1
CALM	><	> <			> <	> <	><	><	> <	\sim	>	13.7	
	1 7 . 7	21.6	26.7	10.7	5.1	1 . /	"	<u> </u>	>			100 3	7 /

TOTAL NUMBER OF OBSERVATIONS

1321

SLORAL CLIMATOLOGY BRANCH CLAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL AAF KS	66-71,75-79		∀ ∌⊋
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		MOURS (L.S.T.)
	<u> </u>	CONDITION	<u> </u>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.5	3.0	1,5								7.9	7.4
NNE	1.1	2.2	2.2	• 7	• 1							5 • 2	ί.
NE	3.1	1.6	3.0	.6								6.7	5.0
ENE	. 7	1.9	2.0	. 9	• 2			_				5.5	7.0
Ę	• "	1.3	1.3	. 0								3.9	7 - 9
ESE	• ?		.7	• 6								1.5	7 .
SE	. 4	• 7	1.8	• 8	• 2							3.5	8.
\$SE	• 3	• 7	1.1	1.8	1.3	• 2	• 1	1				5 • 1	12.
S	.7	• 7	2.0	5.3	2.7	1.1	• 5					12.7	14.
SSW	. 9	1.0	1.5	1.3	• 3							5.0	5 •
sw	• 6	. 7										1.3	3.
WSW	. 4	1.1	• 6	• 1								2.2	5.0
w	. 5	. 7	1.1	. 7	• 1	• ?			Ţ			3.2	7.
WNW		• 1	• 3	. 9	• 3							1.6	13.0
NW	• 2	. 9	1.8	• 5	• ?	• ?	• 2					3.8	15.
NNW	• 2	.6	2.2	. 4	• 1		. 3	Ī				3.7	13.
VARBL			<u> </u>							İ			
CALM	><	> <	$\supset <$	> <		> <	$\supset <$	><		$\supset <$	><	25.5	
	9.8	15.7	24.3	16.7	5.0	1.7	1.1					106.0	7.

TOTAL NUMBER OF OBSERVATIONS 1523

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL AAF KS	66-71,75-79	MAP
STATION	STATION NAME	YEARS	MONAM
		ALL HEATHER	ALL
		CLASS	HOURS (L.E.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	1.7	3.4	2.6	• 5		٦.					9.4	9.2
NNE	1.4	1.8	2.5	1.0	.1							6.8	7.1
NE	1.1	1.7	2.2	.9	• 1							6.5	7.2
ENE	• 5	1.7	1.5	.6	• 1							4 • 3	7.0
E	• 4	1.1	1.5	.6	•1					T		3.5	7.€
ESE	• 3	• 5	.7	. 4	•2	• ~						2.1	8.8
SE	• 3	• 5	1.1	. 8	. 1	• 0			1			2.9	9.4
SSE	• 2	. 7	1.2	1.3	• 5	• 2	• 7)	•0				4.2	11.5
S	. 8	.9	1.8	3.7	1.9	1.2	• 3	• 0				10.7	13.7
ssw	1.1	1.1	1.4	1.8	.9	• 5	• 1	• 0				7.0	11.3
SW	1.1	1.4	1.3	1.0	.5	• 1	٠,					5.4	6.8
wsw	• 6	1.1	1.2	. 6	• ?	• ?						3.8	7.7
w	• 5	1.0	1.2	1.1	• 3	• 1						4 • 2	9.3
WNW	• 2	.7	1.0	. 9	. 4	• 3	•0					3.3	10.5
NW	• 3	• 9	1.6	1.4	. 4	• 2	• 1					4.7	10.7
NNW	• 3	• 9	2.3	1.6	.4	• 0	• 0					5.6	9.9
VARBL		<u> </u>		1								1	
CALM		$\supset <$	><		$\supset <$	><	><		$\supset <$		><	15.9	
	10.3	17.7	26.0	20.3	6.5	2.5	. 7	•1				100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

8179

SLUGAL CLIMATOLOGY BRANCH UDAFETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	66-71,75-79	APR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1000-02011
		CLASS	HOURS (L.S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.7	2.3	1.0	•1					1		0.4	7.1
NNE	1.9	1.8	1.9	• 8	• !							5.6	5.1
NE	1.7	1.0	1.3	• 2		• 1						4.3	5.7
ENE	1.1	1.1	1.8	. 8	• 1							5.0	7.0
E	• 5	1.5	1.3	1.0								4.3	7.7
ESE	• 5	1.3	1.2	• 6								3.7	5.
SE	• 5	• 8	1.3	2.1								4.3	9.0
SSE	• 2	• 5	2.2	2.5	• 0							5.5	11.5
\$. 5	• 7	2.4	3.5	3.1	. 4						10.7	13.3
\$5W	1.3	.7	1.1	2.5	• 5							6.2	10.7
sw	1.3	1.4	. 4	. 6	•1							3.5	٤.٠,
WSW	1.3	1.1	. 4	• 1	• 1							2.0	5.0
w	. 5	• 5	• 8	.1	• 1							7.3	4.6
WNW	• 1	• 5	• 1	•1	• 2				;			1.0	3.9
NW	• 1	• 2	• 3	. 8	• 4	• 2						2.0	13.7
NNW	.4	• 6	1.0	. 9	• ?		I					3.1	Y . 1
VARBL									1			1	
CALM	><	$\geq \leq$		\geq	> <	\geq	\geq	> <	\geq	><		26.3	
	13.5	15.7	20.0	17.8	6.0	• 7						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 989

SLOHAL CLIMATOLOGY BRANCH CSAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13:47	MARSHALL AAF KS	66-71,75-79	a.p.p
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	U300-0500
		CLASS	HOURS (L.S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	1.8	1.5	• 9								0.2	4.4
NNE	2.1	2.0	1.3	• 5	•2							t • 2	5.7
NE	2.1	1.5	2.5	• 3						!		6.4	ت و د
ENE	• 3	1.5	2.4	. 4								3	٠.٠٠
E	1.5		1.2	1.1								4.2	7.4
ESE	• 5	• 9	1.1	. 6					i	i		3.1	7 . 3
SE	• 2	• 3	•7	2.3	• 3				T			4 . 3	11.1
SSE	• 2	. 4	1.2	2.4	• 3	• 1						4.5	12.2
S	• 4	1.2	1.5	4.4	1.9	1.0			T	1		9.5	13.4
SSW	• 7	1.7	1.6	2.3	• 3		• 1					5 • 6	9.6
SW	• 4	1.2	. K	• 5		1		<u> </u>	† 	1		3 • 3	6 .
wsw	• 8	1.7	, A	• 3	• 3	-	i		!			3.4	6.
w	•6	• 7	• 6	. 3	• 1				*			2.3	5 . 6
WNW	.7	• 1	. 9	.6	• 3					1		2.5	4.6
NW	. 4	• 1	• 5	• 3	. 5	1						1.6	10.3
NNW	• "	1.5	. 9	• 8	. ?	i						3.9	7.5
VARBL										i			1
CALM	> <	\sim	> <		\sim		> <	> <		><	> <	75.4	
	13.7	17.9	19.7	17.2	4.4	1.1	• 1		[1:5.5	٥.:

TOTAL NUMBER OF OBSERVATIONS

CLOSAL CLIMATOLOGY PRANCH

LEAFETAC

ATT PERTHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17547	MARSHALL AAF KS	66-71,75-79	APP
STATION	STATION NAME	YEARS	MONTH
		ALL VEATHER	0 638+ 0463
		CLASS	HOURS (L.S.T.)
		СОМВІТЮМ	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.0	2.9	8.								6.3	7.1
NNE	1.8	2.1	1.3	• 2								5.5	5.1
NE	2.0	1.6	1.6	. 4								4 7	2.4
ENE	.7	1.7	2.5	.7				1				5.7	7.3
E	1.3	1.3	2.4	.7								5.8	5.9
ESE	• 1	1.1	.6	. 8	• 4		ļ — —		1			3.5	7.5
SE	.4	. 9	2.0	2.2	.4	1			1	† ———	1	6.3	10.2
SSE	.6	. 4	1.0	2.5	• 3	• 1	!			1		5.0	13.6
5	.4	1.3	1.1	3.2	1.7	1.0						8.3	13.5
\$5W	. 7	• 8	1.4	3.7	. 7	• 1	T					7.7	11.7
SW	1.1	1.1	. 7	8.	. 4							4.1	3.3
wsw	• 2	. 9	1.2	• 3								2.5	7.2
w	. 5	. 0	. 8	• 5	• 1						1	2.5	7.2
WNW	• 3	.6	. 4	• 5	• 2							2.5	3.9
NW	.4	• ?	. 5	1.1	.4		1					2.7	13.7
NNW	• 7	1.4	1.6	1.1	• 7							5.2	8.4
VARBL													
CALM		$\supset <$			><	><			> <	><	> <	20.5	
	12.4	13.5	22.3	19.7	5.2	1.2						120.0	7.1

TOTAL NUMBER OF OBSERVATIONS 988

SUBPAL CLIMATOLOGY BRANCH

USAFETAC ALL MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MARSHALL AAF KS 66-71,75-79 17-47 ALL HEATHER 1911**-11**06 HOURS (L.E.T.) CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 2	1.4	3.7	2.2			_					7.5	9.7
NNE	• 9	• 7	2.8	1.9	• 1							5.5	>•*
NE	• 5	2.5	1.6	1.1		İ						5.4	7.5
ENE	.7	1.7	1.2	1.5		i						5.2	7.5
E	• 2	1.5	3.0	1.6	• 4							3.0	20
ESE	. 4	• 9	2.1	• 3	• 4	• 1						4.3	3.
SE	• 6	• 6	1.5	1.6	• 3	• 1			-			4.5	13.
SSE	• 2	1.3	1.5	2.2	.9	• 7						6.4	11.
S	.7	• 7	1.9	4 . 3	1.7	1.1	. 4					11.0	14.
55W	.7	• 5	.7	2.3	4.3	1.2	• 1					9.8	1 : • :
sw	• 5	1.0	1.3	2.5	1.5	• 1						7.1	12 ·
wsw	1.1	1.9	• 9	1.2	• 3	• 2						5.7	Ŝ • ¹
w	• 5	.7	• 8	.7	. 4							3.1	9.1
WNW		• 5	• 9	. 8	• 3	• 1						2.6	11.
NW		• 3	1.4	1.8	• 5							4.0	11.
NNW	• 7	• 4	2.6	1.4	•6	• 2						5.€	11.
VARBL													1
CALM	$\supset \subset$	> <	> <	> <	> <	><	> <	\sim	> <	$\overline{}$	> <	3.0	
	7.7	16.6	29.1	27.6	12.0	3.3	• 5					100.5	16.

TOTAL NUMBER OF OBSERVATIONS

988

GLOPAL CLIMATOLOGY BRANCH ISAFETAC BIR WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13:47	MARSHALL AAF KS	66-71,75-79		19 0
STATION	STATION NAME		YEARS	MANAM
		ALL WEATHER		1207-1460
		CLASS		HOURS (L.S.T.)
		COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 2	1.1	3.7	2.1	• 1	<u> </u>						6.3	9.7
NNE	• 5	• 9	2.6	1.9								5.0	€ • 5
NE	• 5	1.1	1.9	• 8								4.3	7 • 5
ENE	• 1	1.3	2.0	1.4	• 1							5.3	9.1
E	. 4	1.1	2.5	1.8	• 2	i						6-1	900
ESE	• 3	1.0	1.1	. 4	• 1							2.9	7.9
SE	•1	• 6	1.9	1.3	.6							4.4	11.1
SSE	.7	1.2	1.5	2.1	.0	• 1		!				6.6	10.4
S	.6	1.3	2.9	4.6	2.9	1.7		.1				1+.2	13.,2
SSW	.6	. 4	1.6	2.3	2.3	2.0	• 3					10.1	15.9
sw	• 3	• 3	1.2	2.1	1.1	. 5						t • 1	12.6
wsw	• 3	• 5	1.4	2.0	• 3	. 4		!	·			5.1	11.0
w	.4	1.0	1.7	2.2	• 1	• 1			:			5.6	9.8
WNW		• 5	1.1	1.8	• 2	• 1		-				3.6	11.3
NW		• 6	1.8	2.2	. 4	• 1			1			5.2	11.7
NNW	.7	. 7	2.9	1.5	.5	• ?						6 6.1	10.7
VARBL						1			-	1		1	1
CALM	$\supset <$	> <	> <	\geq	>	><	><	> <	$\geq <$	\sim	> <	1 • 1	
	5.3	14.5	32.4	32.7	10.4	5.3	• 3	. 1				173.8	11.1

TOTAL NUMBER OF OBSERVATIONS

CLOBAL CLIMATOLOGY BRANCH CRAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17:47	MARSHALL AAF KS	66-71,75-79	2.6
STATION	STATION NAME	YEARS	8087#
		ALL FEATHER	15 9-1790
	 	CLASS	MOVEE (L S T)
	 	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 1	1.4	3.5	2.5	. 1		• 1	-				7.5	16.
NNE	• 7	1.3	1.3	1.2	• .					. !		4.9	
NE	. 5	1.5	1.7	1.2									
ENE	. 8	1.0	2.4	• 5	!		1					4 . "	7.3
E	• 3	1.1	2.7	1.9		. 1	:					7.6	ŷ.
ESE	• 2	1.1	• 9	• 5	• 2							1.	
SE	•?	• 5	2.3	2.3	.6	• 2	• 1			1		5.03	12.
SSE		• 5	7.1	2.2	•5				1) • 3	16.
5	.1	. 7	2.2	5.0	3.4	• 5	• 1					11	2
ssw	• *	• 7	1.5	2.8	2.5	2.0	• 1		1			15.4	15.6
sw		. 5	1.3	1.5	1.2	•1	1					4.5	13.
wsw	• ?	1.4	1.3	1.3	. 12	• ?		!				5.3	13.0
w	.4	• ₽	1.6	1.3	. 4	i						+ • 6	4.
WNW	• 1	• 5	1.2	7.2	. 9	• 1							1203
NW	• ?	1.4	1.1	2.1	• 5	• 1		i				: 65	10.5
NNW	• 2	• 6	2.0	2.2	. 4				1			0.5	10.3
VARBL										!		r'	1
CALM	><	> <	> <	><		> <	$\supset <$	> <	$\supset \subset$	><	> <	. • ?	
	4.3	15.7	30.3	31.2	12.3	3.4	. 4		``````````````````````````````````````		f. arver and	1 1000	11.

TOTAL NUMBER OF OBSERVATIONS

784

CEDHAL CLIMATOLOGY BRANCH CAPCITAC ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

15 47	MARSHALL AAF KS		66-71,75-79		EFF
STATION		SMAM MOITATE	YEAR		111100
		ALL WEAT	THER	1 :	13-2 1
		CLAS	· · · · · · · · · · · · · · · · · · ·		HOURS (6.8.7.)
		COMPIT	1011		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 56	*	MEAN WIND SPEED
N	. 9	1.9	3.4	1.1						1		7.4	7.4
NNE	. 9	1.2	1.4	1.2	•3					1		4.6	(C
NE	. 4	1.3	1.7	.4								3.3	7.3
ENE	3.	2.4	1.2	•2	• 1							4.7	5.0
E	1.5	2.7	2.3	1.7	•1							4	7.0
€3€	.7	1.6	1.3	1.3	• 2							1.07	0.
SE	. 7	. 8	1.9	1.0	• 1							4.5	3.1
SSE	• €	1.4	3.7	1.6	• 3						,	7.6	9.5
S	. 4	1.6	3.7	5.7	2.3	• 2		.1				12.7	12.5
ssw	1.2	1.5	1.4	2.4	.6	• 7				j		7.6	9.4
SW	. 5	1.4	• 3	• 5	. 1							2.5	7.1
wsw	• ?	. 4	. 2	• 1	• 1	• 2		·				1.7	6.5
. w	1.0	1.0		.5 .	• 1	•1	•		!			3.7	7.1
WNW	. F	1.4	1.0	1.0								4.2	7.5
NW	• 3	1.3	1.0	1.2	.4							4.7	8.7
NNW	• 6.	1.3	1.8	1.3	• ?						 	4.9	3.3
VARBL			1									!	1
CALM		> <		><	>	X	><	>	> <	><	><	11.3	
	12.0	23.5	26.5	21.0	4.7	, p		. 1				176.3	7.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) previous editions of this form are obsolete

SLUBAL CLIMATOLOGY BRANCH UPSFETSC ATH MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12847	MARSHALL AAF KS	66-71,75-79	ት ጀም
BTATION	STATION NAME	YEARS	MONTH
		ALL REATHER	21/13-23 19
	 	CIASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	1.6	1.4	. 7							i	5.2	0.5
NNE	1.5	5.0	1.0	1.2								5.6	0.4
NE	1.9	1.0	• 2	.4								4.1	5.7
ENE	1.0	1.7	1.1	. 8	T	1	i			ļ	1	4.7	€ €
E	1.1	1.7	1.5	• 9	• 2	 	i			1		5.4	7.5
ESE	1.8	2.6	1.7			• 1	1			<u> </u>	T	5.1	+ .6
SE	• 3	1.8	2.3	•6	• 1		i		· · · · · · ·	1	i	5.2	7.6
SSE	• 1	1.3	3.3	2.7	• 7	•1		!		Ţ		h . 3	10.5
S	• 3	. 3	2.7	5.4	1.5	• 1		1		†		10.5	12.4
SSW	. 2	1.9	1.3	1.2	•7	• 2		T	1	1		6.2	9.3
SW	1.1	• 5	.7	• 3				1				2.6	5.6
W5W	. 7	.6	• 3	†	r	ī	1	1		1		1.5	4.7
W	• 3	• 5		.4	• 3	1			1			1.5	9.3
WNW	• ?	• 4	. 4	• 3	i	T		İ				1.3	٠-1
NW	• 2	.4	• 3	.6	• !	• 1						1.7	11.1
NNW		.7	. 9	•6		1						7.5	8.3
VARBL		†		 						1			T
CALM				$\supset <$	> <			><	$\supset <$			75.5	
	12.9	19.7	20.2	16.2	3.0	• 5		,				170.0	5.1

TOTAL NUMBER OF OBSERVATIONS

GLORAL CLIMATOLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13.47	MARSHALL AAF KS	66-71,75-79	AP?
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		COMDITION	•

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	1.6	2.8	1.4	•		• ^					5.7	3.1
NNE	1.3	1.5	1.7	1.1	• 1							5.0	7.1
NE	1.2	1.4	1.6	• 6	• 7	• 0						4.	2.5
ENE	. 8	1.6	1.9	. 8	• ^							5.1	7.2
E	• 0	1.5	2.3	1.4	• 1	• •						6.1	3.1
ESE	• 6	1.3	1.3	. 6	• 2	• [ļ	4.5	7.6
SE	. 4	• 9	1.7	1.7	• 3	• 7	•0	1			i	5.3	13.
SSE	• 3	.0	2.1	2.3	• 6	• 1						6.3	10.9
5	.4	1.2	2.3	4.4	2.3	. 8	• 1	•0				11.4	13.4
SSW	. 8	1.0	1.3	2.5	1.6	.7	• 1					e • 1	12.8
sw	.7	1.0	• B	1.1	.6	• 1						4.3	3.8
wsw	. 6	1.5	. 9	.7	• 3	• 1						3.6	3.6
w	. =	• 8	. 3	. 8	. 2	•0						3.1	1.5
WNW	• 3	•6	• 8	. 9	• 3	• 9			1			2.5	15.0
NW	• 3	•6	٩٠	1.3	.4	• 1						3.5	10.5
NNW	. 4	. 9	1.8	1.2	• 3	•1				ļ		4 . 7	G.E
VARBL		1	1	1								1	T
CALM		>><	\geq	$\geq \leq$	> <	> <	><	> <	\geq	> <	><	14.5	
	10.3	17.5	25.1	22.7	7.4	2.1	• 2	• 0				100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 7912

SLUMAL	CLIMA	TOLOGY	BRANCH
LIAFE	TAC .		
A 5 0 6 5	ATHER	SECUTOR	11110

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17,47	MARSHALL AAF KS	56-71,75-79		444
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		0000-0101
		CLASE		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	1.6	1.2	. 3								4.6	5.4
NNE	1.8	1.8	1.5	• 2								5.3	3.2
NE	1.¢	1.7	.7		ļ							4 . 2	4.0
ENE	1.0	1.1	1.0	• 2								3.2	5.6
E	1.5	2.3	1.5	• 2						1		5.5	5 • 8
ESE	. 9	. 6	. 5	• 2	•1							2.5	5.6
SE	• 5	1.9	2.4	• 8	• 1	• 1						5.7	7.7
SSE	• 5	1.3	2.9	1.5	• 1	• 2				1		5.5	c.9
5	. 8	2.1	3.2	6.5	.7	• 2	• 3					13.7	11.4
SSW	1.3	1.9	1.7	• 6	• 3					l		5.7	7.0
SW	1.5	1.3	.6	.7	• 1							4.1	0.3
wsw	1.5	1.0	• 3	• 2								2.9	4.4
w	• 5	1.0	.6									2.1	5.4
WNW	• 1	• 3	. 4	• 1								.9	7.1
NW	. 1	. 4	. 5	• 2						i		1.2	7.2
NNW	• 3	• 3	.7	• 3	• 1							2.3	7.6
VARBL													
CALM		$\supset <$	><	><		$\supset <$	><	><	$\supset <$		$>\!<$	23.6	
	15.5	21.0	19.7	11.9	1.5	• 5	. 3					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1319



GLGSAL CLIMATOLOGY BRANCH STAFFTAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL PAF KS	66-71,75-79	₩ A ¥
STATION	STATION NAME	YEARS	MONAN
		ALL KEATHER	7 300- 0970
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	1.1	1.3	.6								4.1	0.5
NNE	2.5	1.3	1.4	. 4			1	1				2.5	5.7
NE	1.7	1.4	. 9									2.5	4.7
ENE	1.2	1.5	. 9	• 3								3.F	5.3
£	1.3	1.6	1.1	• 1	.1					1		4.1	5.5
ESE	. 6	• 7	1.0	•1	. 1							4.5	6.3
SE	.9	1.8	1.3	• 5		•1			 			4.5	6.3
SSE	• ?	1.4	2.0	1.0	•2							4.7	8.9
S	1.5	2.3	3.6	3.0	. 8	• 1						11.3	9.2
SSW	2.5	1.8	1.2	1.5	.4	• 1						7.4	7.3
sw	1.8	1.5	.7	. 4								4.3	5.0
WSW	.5	1.2	• 3	. 4					f			2.5	5.9
w	.6	. 9	. 9	•2					1			2.5	၁ • ပိ
WNW		.4	• 5									, c	t • 3
NW	• 1	• 5	• 5	• 3			-					1.4	7.5
NNW	. 5	1.2	• 8	•1								2.5	5.4
VARBL			1										
CALM		$\supset <$	><	> <	$\supset \subset$	$\supset <$	$\supset <$	><		$\supset <$	><	?3.8	
	17.2	20.2	18.2	8.8	1.6	. 3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1019

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17047	MARSHALL AAF KS	66-71,75-	79	MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		-160 0-030 (
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.7	2.3	. 8								5.1	6.0
NNE	1.8	1.3	1.3	.4								, 4.7	5.€
NE	1.9	1.3	1.5	•1								3.0	5.2
ENE	1.3	1.1	1.8	• 3	İ							4.4	5.9
E	. 9	• 8	1.3	• 5	• 1							3.6	700
ESE	.8	• 8	• 3	.4		1						2.3	200
SE	.7	1.4	• 9	1.0								3.5	7.2
SSE	1.1	1.4	1.8	1.0			ļ					5.2	7.3
S	1.2	1.9	2.7	4.0	1.7			1				10.8	10.0
SSW	1.6	2.0	2.8	1.7	.4							3.4	8.1
SW	1.4	2.0	1.2	•5	• 1	i						5.1	6.1
wsw	. 9	1.3	1.3	• 1					ļ			3.5	5.7
w	. 9	• 7	.8		†				1			2.3	5.6
WNW	. 4	• 3	1.2	•1								2.5	6.5
NW	. 4	• 3	1.0	•1	• 1	 						1.9	7.6
NNW	.6	1.3	1.4	• 2								3.4	5.4
VARBL												1	1
CALM					$\supset <$	$\supset <$			$\supset <$	$\supset <$	>	26.9	
	16.6	20.1	23.6	11.2	1.7			1				130.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1 u 2 2

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CECPAL CLIMATOLOGY BRANCH CAFETAC AIC "EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF XS	66-71,75-79	MAY
STATION	BYATION MAME	YEARS	MONTH
	ALL >	NEATHER	ä90 9-11 30
		CLASS	HOURS (L.S.T.)
	***	COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.2	3.5	1.4								2.4	7.4
NNE	1.6	1.0	1.5	. 4					Ĺ			4 . 4	5.3
NE	1.2	1.3	2.5	. 4								5 • 3	6.1
ENE	• 6	.9	2.6	•5								4.6	7 . ?
E	1.0	1.6	1.7	.7	• ?							5.1	7.3
ESE	.4	1.3	1.9	.7	• 1			[4.3	7.9
SE	• 5	. 8	1.0	1.1	• 1							3.4	d • 5
SSE	. 9	1.7	1.7	1.4	• 3							5.9	8.5
S	• 7	1.4	4.0	5.6	1.9	• 2						12.7	11.6
SSW	• 3	1.5	2.5	4.3	1.1	• 5						13.2	11.9
SW	. 8	1.6	2.2	2.7	• 5							7.7	9.€
wsw	• 6	1.7	2.2	. 9								5.5	7.3
w	• 9	1.7	1.7	• 6			i					4.5	0.4
WNW	. 4	• 1	1.5	1.0								2.9	9.3
NW	• 3	• 6	1.1	.7	•1_							2.7	3.5
NNW	• 2	1.7	1.7	8.								4.3	7.7
VARBL													
CALM			><	$\supset <$	$\geq <$			$\geq <$	$\supset <$		><	6.8	
	11.6	21.2	32.5	23.0	4.2	.7						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

1/23

CLCBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	×S 66-71,75-79				
STATION	STATION MAME	YEARS	MONTH			
		ALL WEATHER	1203-1408			
		CLASS	HOURS (L.S.T.)			
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	2.5	2.9	2.0								5.6	7.9
NNE	• 5	1.5	1.6	. 4	· · · · ·							4.0	0.5
NE	1.1	2.1	1.7	• 6				<u> </u>				5.4	6.2
ENE	- 6	1.7	1.6	. 4				i — — —				4.2	2.7
E	• 5	1.5	2.4	• 5		<u> </u>						5.0	7
ESE	• 2	1.5	• 9	•6						-		3.1	7
SE	• 5	. 9	1.8	1.0	• 1				 	1		4.1	8.5
SSE	1.0	1.3	2.2	1.4	• 3	•1	• 1					6.4	9.3
5	.7	1.8	4.5	8.2	1.8	• 3						17.3	11.6
SSW	• 3	1.0	2.9	3.6	2.3	.7			1	1		13.9	13.5
SW	.5	1.1	2.3	2.8	.7	.1		i				7.5	10.4
WSW	.5	1.5	1.5	1.3	• 3							5.0	8.6
w	.4	1.4	2.0	. 8						-	-	4.8	3.4
WNW	•2	• 4	1.0	.5	•2							2.2	9.3
NW	• 7	.7	1.7	1.3		1						. 4.3	€.4
NNW	•2	. 9	1.4	1.4							_	3.8	9.1
VARBL	ļ			<u> </u>								1	
CALM		>>	> <	\searrow	\sim	\sim	> <				> <	2.4	1
	9.0	21.4	32.4	26.6	6.1	1.2	.1		 `			100.0	9.:

TOTAL NUMBER OF OBSERVATIONS

1:123

SLORAL CLIMATOLOGY BRANCH UTAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3347	PARSHALL BAF KS	66-71,75-79	МДУ
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-170
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.5	3.5	.9	• 1							5.1	7.3
NNE	1.0	1.7	1.5	• 2								4.3	6.1
NE	• 6	2.0	1.9	. 6					<u> </u>			2.0	5 · 9
ENE	. 7	1.9	1.6	• 6								4.7	U . F
E	1.3	1.4	1.9	.6								5.1	to?
ESE	• 5	. 4	1.7	. 4	• 1							3.1	7.8
SE	• 3	. 9	2.4	. 9	. 1							4.5	た。ひ
SSE	• 3	1.6	2.6	2.5	• 3							7.3	9.5
S	• 5	5.0	5.0	7.1	2.1	• 5						17.0	11.5
SSW	• 7	• 9	2.0	4 . 1	1.5	• 5						9.6	12.7
sw	- 4	1.5	1.8	1.2	• 3	• 3						5.4	9.7
wsw	. 4	1.0	1.2	. 9								3.4	ا و د
w	.8	1.7	2.5	1.1	. 4							5.0	2.1
WNW	. 7	.7	2.1	.7	. 4	• 1						4.2	9.7
NW	• 3	.6	1.9	. 7	_ • 3							3 - 7	9.1
- MNM .	• • • 3	1.1	1.6	. 1.5	• • • 1			•				4.5	9.1
VARBL													
CALM		><	$\triangleright <$	><	><	><	> <	> <	$\supset <$	$\supset <$	> <	4 • 5	
	9.4	21.5	34.3	23.8	5.6	1.4						100.5	8.8

TOTAL NUMBER OF OBSERVATIONS 1021

 $\label{eq:usafetac} \mbox{USAFETAC} \quad \mbox{ \tiny FORM \\ JUL 64 \ \mbox{O-8-5} (QL-A) \ \mbox{ Previous editions of this form are obsolete}}$

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	66-71,75-79	4 A Y
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1809-24Q2
		CLASS	HOURS (L.S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	1.3	2.2	.5								3.4	6.5
NNE	1.5	. 9	1.2	• 7	•1							4.3	6.5
NE	1.9	2.4	1.0	•1								6.1	3.7
ENE	• 3	2.3	1.2	• 3	• 1							4.7	6.^
E	1.0	2.5	.8	• 3								4.5	5.5
ESE	1.2	1.4	• 1	• 3								2.9	4.7
SE	1.0	2.4	2.4	• 2	•1							5.0	0.3
SSE	1.3	3.1	3.5	1.6	• 3	• 1				1		9.9	7.7
5	1.6	3.5	4.7	4.9	1.0	• 2						15.9	9.5
SSW	1.1	2.4	1.8	1.4	• 3							6.5	7.9
SW	1.0	1.5	. 8	• 2	. 1							3.6	6.0
WSW	• 5	1.2	. 4									2.1	4.2
w	. 9	.7	. 8	• 3	• 1			1	1			2.7	0.4
WNW	1.0	• 9	1.3	• 1	• 1							3.3	6.3
NW	• 5	• 6	1.3	• 3								2.6	7.5
NNW	• 3	1.7	1.0	.7								3.6	7.4
VARBL													
CALM		><	> <		> <	$\supset <$	>	\geq	\geq	><	>	15.3	
	16.3	29.0	25.1	11.8	2.2	• 3						170.0	L.:

TOTAL NUMBER OF OBSERVATIONS 1.7.1.9

USAFETAC FORM $_{\rm JUL~64}$ 0-8-5 (OL-A) previous editions of this form are obsolete

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12947	HARSHALL AAF KS	66-71,75-79		7 A Y
STATION	STATION MAME		YEARS	MONTH
		ALL SEATHER		2 <u>100-239</u> 7
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	1.8	1.2	. 1						T		4.0	5.7
NNE	1.3	1.7	. 7	. 3	• 3					1		4.2	5.1
NE	• 7	1.8	1.4									3.9	5.6
ENE	1.1	1.5	• €	• 2	• 1							3.5	5.5
E	1.5	2.5	. 7	• 2						1		4 . 3	4.5
ESE	1.2	1.4	• 5	• 1	• 1			!				3.2	٠
SE	1.0	2.2	2.7	.6								5.5	U.7
SSE	.8	2.5	4.0	3.4	• 5	• 3						:1.6	7.4
S	1.3	2.3	3.6	3.3	.7	• 1						11.3	9 . t
SSW	1.4	1.7	1.0	1.0	• 5							5.2	7.2
SW	1.4	2.1	• 5	• 3						1		4.2	4.9
WSW	. 4	• 3	• 3	• 1								1 - 1	£ . C.
w	• 5	• 6	• 2	•1	• 2							1.5	9.0
WNW	• 2	.4	. 4									1.3	6.3
NW	• 2	• 5	• 3	• 2								1.2	3.0
NNW	• 3	• 5	1.4	• 5								2.6	8.1
VARBL													
CALM		$\geq <$		><	$\geq <$	$\supset <$	><		><	><	><	30.6	
	14.0	22.9	19.6	10.4	2.1	. 4						173.3	5.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM (0-8-5 (OL-A) previous editions of this form are obsolete

SLUGAL CLIMATOLOGY RRANCH CRAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17547	MERSHALL AAF KS	66-71,75-79	MEY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	1.9	2.3	. 8	• ?							6.2	6.9
NNE	1.5	1.4	1.3	. 4	• 7							4.6	> 6
NE	1.3	1.8	1.5	. 2								4.	5.0
ENE	. 9	1.5	1.4	• 3	• 1							4.2	t
E	1.1	1.7	1.4	. 4	• (*	i ———						4.7	C •
ESE	.7	1.0	• 8	• 3	.1					i		3.0	6.
SE	.7	1.5	1.8	.7	• 1	• 5				1		4.4	7.4
SSE	.7	3.1	2.6	1.7	• 2	• 1	• 🖰					704	c •
\$	1.0	2.1	3.9	5.3	1.2	•2	• 13		†			13.0	10.
SSW	1.1	1.6	2.0	2.3	. 5	• 2						8.0	9.0
sw	1.1	1.5	1.7	1.1	• 2	• 0						5.3	7.
wsw	.7	1.1	• 9	• 5	• ^							3.2	6.
w	.7	1.1	1.1	. 4	•1							3 • 3	6.4
WNW	• 3	• 5	1.0	• 3	• 1	• 0			1			2.3	8.
NW	• 3	• 5	1.0	.5	• 1							2.4	Ė.
NNW	.4	1.1	1.2	.7	•17	1						3.4	7.
VARBL												1	
CALM	><	> <	><	\sim	>		> <	> <		>	><	13.8	
	17.7	22.2	25.7	15.9	3.1	• 6	•0		·		f	100.0	5.

TOTAL NUMBER OF OBSERVATIONS \$ 166

GLOGAL CLIMATOLOGY BRANCH COAFLIAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

347	MARSH	ALL AAT	FKS				66-	71,75-	79					UN
STATION			STATIO	NAME.					,	EARS				MONTH
		_				ALL WE								- 0≥00
		·				c	LASS						MOU	ES (L.S.Y.)
		_				can	DITION							
							DITION .							
														
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
- 1	N	. 3	. 7	1.0	. 4								7.9	6.5
- 1	NNE	.6	• 7	• 4									1.7	4.5
- 1	NE	1.5	1.0	• 3	• 1								2.9	4.5
- 1	ENE	.7	1.1	• 3									2.1	+.1
j	E	.7	•6	• 6	• 2								2.1	5 • €
	ESE	• 6	1.2	• 3	• 2								2.3	5.5
J	\$E	• 7	1.8	1.7	.7	• 1							5.1	7.5
	SSE	•6	1.9	3.6	2.7	• 9							₹.8	9.7
	\$	1.2	2.9	5.6	8.3	1.6	• 2						19.3	11.3
ſ	SSW	1.1	1.5	1.8	1.8	• 3							6.7	€ • 1
	sw	1.1	. 7	.7	• 2	• ?	• 1						3.0	7.3
- 1	wsw	. 4	• 3	• 2	. 1	• 1							1.1	6.5
- 1	W		. 4	• 6	• 2								1.4	7.1
Į	WNW	• ?	• 2	• 2									• 5	L, . E
]	NW	. 2	• 2	. 4	•1								۶ و	7
Ī	NNW	.6	1.2	• 1	• 1								7.0	5.1
	VARBL													
• • .	CALM			> <	><	> <	><	> <	><	> <	><	><	35.4	

TOTAL NUMBER OF OBSERVATIONS

LETTAL CLIMATGLOGY BRANCH CLAFETAC MICHARATHEM SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 *- 47	VARSHALL	AAF KS		66-71,75-79		J. "
STATION		SHAN MOITATE			TEARS	 804TH
			ALL WEATH	Ę₽		113 - 1571
			CLASS	*		BOURS (L S T)
			COMPITION			
		~				

SPEED (KNTS) DIR.)) 1 - 3	4 - 6	, 7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.6	1.5	• 6	4					:			••i	. • `
NNE	1.7	• 6	• 2	• 1								7.5	3.
NE	[•ें ठ	1.4	• 4					!				7.7	. 3.
ENE	• 3	• 5	• 3					1	ï			1.1	•
E	T-	1.			i							"	
ESE	1.1	• 0	1.1	• 2		-						5.3	
SE	. 4	1.5	• 7	• 2				-				7.2	1.
SSE	• 3	1.1	2.2	2.0	.4	• 1							1 - •
5	2.€	2.5	4.9	5.1	2.	• 1				•		77.5	7 ?
SSW	1.7	2.4	2.4	. 7	• •	:						7.5	5.
SW	1.5	1.9	. 9	• 1	• 3	1				1		4.7	1.00
wsw		1.1	. 3	• 2		1			•			2.3	1 5 .
w	• ?	. 4					•——— i	1				1.2	
WNW	• 5	• 3	• 3	• 2		-						1.5	
NW	• ?	• 3	• 3	1	.1							. 3	1.
NNW	• 3	. 4	• 6			· · · · · · · · · · · · · · · · · · ·	1		 	-		1.3	5.1
VARBL	1	T			1			:				<u></u>	;
CALM		> <			> <		><	><			><	1	
	15.1	13.3	16.4	0.3	2.0						frant , masself	11.5.3	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (0-8-5 /OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6

SELPAR CETMATOLOGY BRANCH COMPETAC ACK PEATHER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17-47	ARSHALL AAF KS	66-71,75-79	باز ،
STATION	STATION NAME	YEARS	BONTH
		ALL WEATHER	a .#≠ .5 15
		CLASS	HOVES (L S.T.)
		CONDITION	

SPEED (KINTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	ļ %	MEAN WIND SPEED
N	1.1	1.2	1.1	• 5						i		1 2	
NNE	1.1	1.2	. 5	. 1						1		3.0	4.7
NE	1.7	1.7	• 3	• 2]						7	4.5
ENE	1.0	• 8	. 6	• 1	• 1							1 3.5	7.05
E	• 17	• 9	• 5	• 2								2.3	5.4
ESE	. 5	• 9	. 8	• 1	• 1							2.4	5.
SE	• 2	1.7	1.8	• 5	. 1							1 4.5	7.7
SSE	• P	• 3	2.7	1.6	. 3	• 1						1 4.0	7 4.7
5	1.9	2.9	4.5	6.0	1.9	• 3						17.4	10.4
ssw	1.4	2.7	3.6	3.5	• 3	i			1			11.4	3.6
sw	2.2	2.3	1.3									5.9	4.7
wsw	. 4	1.2	. 4	• 3		1						3	5.9
w	. 7	1.2	• 5	• 1					i			2.5	5.5
WNW	.2	• 7	• 1	• 1					!			1.1	₹.2
NW	• 3	• 3	• 3									. 9	5.4
NNW	• 3	. 9	• 3	• 1								7.1	U.1
VARBL						i				1		:	†———
CALM		> <	> <	><	\times	><	><	> <	> <		> <	28∙3	
	14.1	21.6	19.4	13.6	2.6	. 4				Ì		172.3	ن <u>.</u> ن

TOTAL	NUMBER	QF	OBSERVATIONS	၁ ရ	4

USAFETAC FORM , UL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

eth americanski umresenium i spija miljerite americanski mongoliteksia i americanski i ra

GLIGARL CLIMATOLOGY BRANCH UNAFETAC ATT WEATHING SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12947	MARSHALL BAF NS	65-71,75-79	JU*
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1930-1100
		CLASG	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• *	1.8	2.8	• 6								b.1	1.
NNE	• ?	1.5	1.5	•1				-		1		3.4	€ . 7
NE	. 5	1.3	1.0									1 2.5	1 500
ENE	. 4	1.1	1.1	•1	1							0 2.7	5.4
E	• 5	1.0	1.5	• 2								3.5	5.4
ESE	.4	1.4	-6	• 3	•2		:		1			2.9	5.9
SE	.4	• 5	• 9	. 9	• *							3.0	9.4
SSE	.5	1.6	2.3	3.3	3.					1		4	10.1
5	• 9	2 • 5	6.5	7.8	3.4	• 2	• 1					₹1.6	11.7
SSW	• 9	1.8	5.3	5.9	1.4	• 3						15.6	10.0
sw	1.0	1.2	3.0	. 9	• ?			1				E- = 4	8.5
wsw	1.0	2.5	1.7	• 3	•1		i					5.7	6.3
w	. 5	1.0	• 1	• 3								3 • 53	5.7
WNW	• 3	• 3	• 5	. 4								1.5	7.1
NW	• 3	• 5	. 4	• 5								1.7	8.1
NNW	• 3	1.1	1.3	. 4								3.1	? • 1
VARBL													
CALM		$\supset <$	$\supset <$	$\supset <$	$\supset <$	> <	> <	$\supset <$	$\supset <$		><	j.4	
	9.e	21.4	31.5	22.1	6.3		• 1					107.5	4.3

TOTAL NUMBER OF OBSERVATIONS 938

SEDRAL CLIMATOLOCY BRANCH CYNFETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17 - 47	MARSHALL AAF KS	66-71,75-79		Ju.
STATION	STATION NAME		EA BA	men TH
		ALL WEATHER		1.7 0-19 0
		CLASS		HOVES (L S.T.)
				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 56	*	MEAN WIND SPEED
N	• 5	1.8	3.5	• 2				<u> </u>				0.3	7.1
NNE	. 1	• 9	2.5	• 1								3.6	7.5
NE	1.0	• 9	1.0	• 1				1				3.3	
ENE	.6	1.6	1.0		i		1					3 • 2	300
E	• 9	1.4	1.2								i	3.5	5.5
ESE	• 2	• 9	1.5	. 5	• 1				i .			3.1	: • ·
SE	• 5	1.1	2.0	1.3	• 1		<u> </u>		i		1	3.1	٠.٠
SSE	و و	1.8	3.4	3.9	• 6	1	1				1	10.5	
S	1.2	3.1	6.2	12.3	4 . 3	1.4						1 26.3	12.3
ssw	• 6	1.9	3.8	4 . A	1.3	• 1						12.6	11.2
sw	• :	1.3	2.2	1.3	• ?							5.5	0.1
wsw	• 3	1.4	. 9	• 2				•				2.7	5.4
w	. 3	. 6	1.7	• 2			• 1		1			5.2	
WNW	• 5	• 7	.7	. 5								7.4	
NW	• 3	. 7	. 9	• 5								2.4	7.5
NNW	• 3	1.0	1.6	• 2	!			1	1	!	1	3.1	7.
VARBL						1	1			1		9	i
CALM	><	\supset	\geq	\times	\geq	$\geq <$	\geq	\geq	\geq	\geq		4.0	
	3.9	21.3	33.7	24.2	6.4	1.5	• 1					100.0	9 •

TOTAL NUMBER OF OBSERVATIONS 5 8 P

LE PAL CLIMATIZACY BRANCH STAFETAC ATO SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 47	MIRSHALL AAF HS	6.5	-71,75-79	ゴン *	
\$7 A T ION	STAT	ION KARE	TLARS	84818	
		ALL WEATHER		1500-1770	
		CLASS		-	
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	1.8	2.4	• 6			-			1		5.0	٠.٠
NNE	. 7	1.4	2.3	• 2	[!)	1		1		4.7	4.7
NE	1.1	1.2	1.5	• 3								4.1	F • .
ENE	• 5	2.1	. 4	• 1	1	1						1.2	
E	. 7	2.0	1.6	• 2								4.5	£
ESE	. 4	2.0	1.1	• 8								4.4	7.
SE	• 2	• 3	1.6	1.4						1	!	. 4.1	2.1
SSE	• 3	1.9	4.7	4.3	•0							12.3	13.2
S	. 3	2.3	3.4	12.3	4.7	• 7					1	39.3	12.3
SSW	• 8	1.2	2.7	2.8	• 0	• 1		1				5.5	15.4
5W	. 4	. 8	. 0	• 5	• 3	• 1				,		3.2	Ÿ . U
wsw	• 1	. 4	. 4	• 2								1 1.1	3.2
w	• 5	. 7	. 8	• 1	j)					}	7.1	5.7
WNW	. 4	. 8	. 4	• 3								1.7	Loz
NW	•6	1.3	1.0	• 2		1						3.1	5.4
NNW	. A	1.5	1.5	. 4								1 4.3	t • 3
VARBL												i	
CALM	><				><		$\geq <$	$\geq <$	><			1,4	
	10.2	22.6	31.3	24.8	6.3	. 9						1100.0	۶.۰

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM $0.8-5 \; (OL-A)$ previous editions of this form are obsolete

SEIRAE CLIMATOLOGY BRANCH STAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7 9 4 7	MARSHALL AAF KS	66-71,75-79	<i>V</i> ∪ L				
SYATION	STATION NAME	YEARS	MONTH				
		ALL REATHER	1900-2013				
		CLASS	HOVES (L. S.T.)				
		CONDITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	1.5	1.5	• 2	. 1							4.6	0.0
NNE	1 - 1	1.8	. 8									3.0	4 . 7
NE	1.7	1.0	1.2									4.0	4.6
ENE	1.2	1.3	1.1	.1		1	1					3.9	
E	1.2	3.2	. 7	• 1	1							5.2	4.9
ESE	1.0	1.4	1.0	• 3	1	<u> </u>						3.8	5.8
SE	. 9	2.5	1.2	1.4	• 1	.1	1	1		i		6.3	7.5
SSE	1.3	4.9	6.0	4.2	2.7							p 18.4	y . 4
\$	1.3	4.2	8.4	7.9	2.1	.1				1	<u> </u>	24.1	10.1
SSW	.5	. ¢	1.6	.6		 -		i				3.7	7.6
SW	• 2	. 3	. 5			• 1						1.1	5.1
WSW	.1		!	1				!				· i	2.0
w	. 4	• 3	.2						1			• 9	4.7
WNW	. 4	• 3	. 4	•1		ļ						1.2	6.1
NW	. 5	.8	. 3	.1	i							1.5	4.9
NNW	1.3	1.0	• 5	• 3		1						3.2	5.2
VARBL		†	l			!						i	
CALM		$\supset \subset$	> <			$\supset <$	> <	><	$\supset <$			14.2	
	14.5	25.6	25.6	15.3	4.4	. 3				`		ב.ניו	5.7

TOTAL NUMBER OF OBSERVATIONS 9 8 4

CLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	*FRSHALL AAF KS	66-71,75-79	JUX
STATION	STATION NAME	YEARS	BONTH
		ALL MEATHER	2136 -2 315
		CLASS.	HOURS (L S.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	; 11 - 16 ;	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	; } % ∤	MEAN WIND SPEED
N	1.0	5	. 7	. 3	-	1						2.6	5.6
NNE	. 9	1.0	1.0	• 1			i	i		-		3.0	5
NE	1.2	1.1	• ?	• 2		1		Ĭ		1		3.2	4.5
ENE	1.2	1.1	. 5	• 1								2.9	. u . 5
E	1.1	1.3	• 5	•1	1	1				,		† <u> </u>	4.9
ESE	1.7	2.0	• 6	• ?			!		i			4.5	4.5
SE	• 0	3.8	2.2	.7	• 1			i	1			7.7	0.6
SSE	1.1	2.9	7.9	5.8	1.2	• 1			<u></u>			1 1	3.7
\$.0	1.5	4.4	7.7	2.7	• 2	1	1	1			15.7	11.5
SSW	. 7	• F3	• P	1	• 2	:			1	T		7.5	€.≎
sw	• 5	1.3	• 3	• 3	• 1	1		!				2.6	500
WSW	• 2	•1	• 1	• 2	1			!	,			• 6	7.7
w	1	- 4	• 1	i	!							• =	5.4
WNW	• ?		• 2	• 2						i -		6	3.3
NW	. 2	. 4	. 4	• 2								1.2	6.5
NNW	• 5		. 4	• 1	• 1	i			ļ			1.1	7.5
VARBL		ļ			i	!				1		1	
CALM		$\overline{}$	$\overline{}$		>	$\overline{}$	> <		><	$\overline{}$	> <	27.6	
	12.6	18.5	20.5	16.2	3.5	. 3			· · · · ·			110.0	6.0

TOTAL NUMBER OF OBSERVATIONS

78€

ELOPAL CLIMATOLOGY BRANCH PRATETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-47	MERSI	HALL AA					65-	71,75-						IU 4
STATION			STATIO	M NAME					,	YEARS				MONTH
		_				FLL WE								LL
						•	LASS						HOR	8\$ (L S.T.)
		_												
						COI	DITION							
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	1.0	1.4	1.7	. 4				:		·		4.6	5.5
	NNE	. 8	1.2	1.2	• 1						-		3.2	5.0
	NE	1.3	1.2	. 8	• 1								3.4	5.0
	ENE	. 8	1.2	. 7	• 1								2.7	5.3
	E	. 0	1.5	. 9	• 1								3.4	5.5
	ESE	.7	1.3	. 9	• 3	. 1							3.4	6.2
	SE	. 5	1.7	1.5	. 9	• 1	.0			ļ ——			4.8	7.7
	SSE	• 8	2.1	4.0	3.5	. 9	•0				1		11.3	9.5
	S	1.4	2.7	6.1	8.2	2.7	. 4	.7		1	1		21.6	11.3
	ssw	1.0	1.7	2.9	2.5	. 6	• 1						8 - 6	9.4
	sw	. 9	1.2	1.2	. 4	• 2	•0		i				4.1	7.1
	WSW	.4	. 9	• 5	• 2	•0	• 3		1				2.5	0.4
	w	. 4	.6	• 6	• 1	1		• 2		<u> </u>			1.7	6.1
	WNW	• 3	. 4	. 4	•2								1.3	5.4
	NW	• 3	.5	. 5	•2	10			·				1.6	5.6
	NNW	.6	. 7	. 9	• 2	•7					!		2.5	6.3
	VARSL				1	1							ļi	1
	CALM		> <	>		><	> <	\geq	> <	$\supset <$		> <	19.8	

TOTAL NUMBER OF OBSERVATIONS 7901

USAFETAC $\frac{\text{FORM}}{\text{AU, 64}}$ 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH USAFFTAC ATA REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13:47	MARSHALL AAF KS	66-78,74-79	Jut
STATION	STATION NAME	YEARS	BOSTH
		ALL REATHER	3000- 0238
		CLASA	HOURS (L.S.T.)
		COMPLTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	.7	• 6	i	• 1	• 1						2.5	6.
NHE	2.1	• 5	.1	<u> </u>	• 1			·				3.5	2.4
NE	.7	1.5	.7	!								2.8	5.2
ENE	1.4	1.3	• 5	•1						1		3.2	4.5
ŧ	1.1	2.5	.6	• 1	•1					1	1	4.3	5.1
ESE	• 3	1.5	.7							1	,	200	5.3
SE	.5	2.2	1.8	• 6						i		5.5	5.7
SSE	. 4	1.4	4.3	2.0				i			1	8.1	3.4
5	1.3	3.8	5.3	8.1	•5			· · · · · ·	i	1		10.0	10.0
SSW	1.8	2.3	4.6	1.5		!		1				10.1	7.3
SW	1.6	.9	• 2	•1			:	1	1			2.6	4.1
WSW	.?	. 4	 			-		1	-			• 5	4.5
w		• 3	1.						i	!		. 4	0.5
WNW	• 1		1									• 1	2.5
NW	•?		• ?	l					1			. 4	5.3
NNW	.4	.4		• 1								6 . 9	4.4
VARBL									 			1	T
CALM		> <		><		> <	> <		> <		\geq	34.7	
	12.9	19.4	19.6	12.5	. 9	• 1						1 10.6	4.8

TOTAL NUMBER OF OBSERVATIONS

1012

ELUPAL CLIMATOLOGY SPANCH USAFFTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSH	IALL AA	FKS				66-	70,74-	79				J.	UL
STATION			STATIO	M NAME						YEARS			-	MONTH
						ALL WE	ATHER						2300	-080.
		_				-	LASS						Nova	# (L.S.T.)
						COI	MOITION							
	r				·	· · · · · ·		,	, 	 -	, ,			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.1	. 7	. 3	• 2	 	} 	 	 	 	 		2.3	5.0
	NNE	1.9	.7	. 5									3.0	3.5
	NE	1.5	. 8	.6	•1	• 1							3.3	5.5
	ENE	1.6	1.3	. 4	• 1	1							3.0	4.5
	E	• 5	.7	• 3	• 1	1	ļ	[1	1		1.6	4.3
	ESE	- 4	1 - 4	- 8	-1	1		i	1				2.5	7, 5

DIR.		j	İ	[•	į	1		1	1		SPEEC
N	1.1	.7	• 3	• 2	<u> </u>	 	ļ	1	 	1	 	2.3	5.
NNE	1.9	.7	• 5									3.3	3.
NE	1.5	. 8	. 6	• 1	• 1							3.3	5.
ENE	1.6	1.3	• 4	• 1			Ţ	T				3.0	4.
E	• 5	• 7	• 3	• 1								1.6	4.
ESE	. 4	1.4	8.	•1				1		T	1	2.6	2.
SE	• 5	.6	1.5	•1				1				2.7	5.
SSE	.5	1.2	1.6	• 3								3.5	0.
5	2.7	3.1	4.3	3.1	. 3	. 1						13.7	δ.
ssw	3.4	5.1	2.9	1.5								12.9	5.
SW	2.3	1.9	• 9	• 1							1	5.7	4.
wsw	1.5	. 5	• 2									2.4	3.
w	. 4	. 4						T			1	• €	3.
WNW	• 1										1	• 1	2.
NW		• 3	• 3									• 6	7.
NNW	• 2	• 2	• 1									. 5	4.
VARBL										Ī			
CALM			><		><					$\supset <$		42.0	
	18.5	13.7	14.7	5.7	. 4	.1				T		130.0	3.

TOTAL NUMBER OF OBSERVATIONS 1922

GLOSAL CLIMATOLOGY SPANCH GRAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13547	MERSHALL AAF KS	66-7J,74-79	ا ن ر
STATION	STATION HAME	YEARS	MOMTH
		ALL WEATHER	∪63 9−8999
		CLASS	HOURS (1, S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	• 3	.6		• !				1			3.1	4.5
NNE	3.0	1.1	8.	1						1		4.7	3.7
NE	1.0	2.2	1.3									3.2	4 . 5
ENE	• 9	2.0	. 7									3.4	5.0
E	1.3	1.8	• 3	. 4		,	1	1		1	i	3.7	3.1
ESE	• 5	• 8	• 5	• 5						1		2.0	5.5
SE	• 3	• 7	• 8	• 2	1.							2.1	7.2
SSE	1.1	1.4	1.2	. 4							1	4.0	5.5
S	2.0	3.1	3.7	2.9	• 6					1		12.4	3 • 3
SSW	3.5	4.7	5.2	2.9	• 1	•1						15.1	7.1
SW	1.9	3.1	2.3	• 5								7.8	5.7
WSW	1.5	1.1	• 5							,	,	2.9	3.8
w	• 9	• 1										1.C	2.5
WNW	• 2	• 2										. 4	3.0
NW	• 7											• 3	2.3
NNW	• 3	• 5	• 1					,				.0	4.5
VARBL												1	
CALM		><	><		><	><		><			><	24.9	
	20.4	23.6	17.6	7.6	. 9	• 1						100.5	4.2

TOTAL NUMBER OF OBSERVATIONS 1016

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH CSAFETAC AIR AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	PARSHALL BAF KS	65-75,74-	-79	Jul
STATION	STATION MAME		TEARS	MONTH
		ALL WEATHER		1977-1177
		CLASE		MOURE (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	. 7	1.2	. 4		<u> </u>						3.5	5.7
NNE	. 6	2.3	1.5	• 1								4 • 1	2.3
NE	• ?	1.7	2.5	• 2								5.3	5.7
ENE	. 9	2.4	1.1	• 2								4 . 5	٠, ٢
E	. 3	1.7	1.9	. 4								4.7	0.7
ESE	. 8	1.4	1.2	.6	• 1							6.3	7.3
SE	. 4	. 0	1.2	• 5	·							3.5	7.4
SSE	. 8	1.7	1.6	. 8	• 1	T						1 4.7	7
5	1.4	3.0	5.1	3.3	1.1			1				1 14.8	2.7
55W	• 5	3.7	7.0	7.3	1.7							18.8	13.3
sw	. 3	2.9	4.1	2.9	• 1							12.4	8.9
WSW	1.2	1.3	2.1	. 4								c . 4	0.3
w	1.5	2.1	. 4									3.5	4.3
WNW	. 1	8.										. 4	5.7
NW	- 4	• 1	• 6		İ							1.1	5.7
NNW	1.5	.7	• 3	. 4	1			i .				. • 5	5.1
YARBL													
CALM		$\supset <$	><	><		$\supset <$			$\supset <$	$\supset <$	> <	7.5	
	12.1	27.5	32.1	17.5	2.4							195.3	7.1

TOTAL NUMBER OF OBSERVATIONS

SICUAL CLIMATOLOGY FRANCH MORFETAC ACR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13-47	YERSHALL FAF AS	66-70,74-79	Jul
STATION	STATION NAME	YEARS	MTMOM
		ALL WEATHER	1273-147
		CLASE	HOURS (£ S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 9	2.8	1.3	. 6				1				٠.6	0.1
NNE	• 7	1.7	2.3	• 2		!	t					4.5	£ .
NE	• 7	2.3	1.7	• 1	i I	!		Ī				4.2	5.5
ENE	. 7	1.4	1.8	. 2			! i				!	4.	
E	1.0	3.0	2.5	• 2				1			,	3.7	٠
ESE	. 4	2.3	1.3	• 2			1					4.1	5 . 2
SE	. 5	1.3	2.4	. 5				1				4.5	7.
SSE	. 7	3.1	2.8	. 9								7.5	9.
\$	1.4	2.0	7.7	7.4	1.1	• !		!			!	20.4	1 5.5
SSW	. 5	2.4	4.3	7.3	1.8	• 1	1	1			, ,	15.3	11.
SW	• 1	1.4	2.1	3.1		1	:					5.3	9.
WSW	1.4	1.5	1.1	. 6		(4.5	b .
W	٤.	• 8	. 4	!	1	!		1				3.5	4.
WNW	• 3	• 5	• 1			ı		!				• 9	1 4.1
NW	. 5	1.0	. 0	• 1								5	5.02
NNW	. 4	1.1	1.7	• 2		i						2.7	Ü
VARBL								1					1
CALM		$\geq <$			> <		><		><	><	><	4.5	
	10.8	29.3	32.4	20.1	2.3	• 2						110.5	7.

TOTAL NUMBER OF OBSERVATIONS 1.01.5

LES-AL SCIMATOLOGY BRANCH LEAFFITAC 419 MEATHFR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PARSHALL AAF KS	66-71,74-79	Jul			
STATION HAME	STATION NAME TEARS				
	ALL_WEATHER	1519-177			
	CLASS	HOURS (L.S.T.)			
 	CONDITION				
		STATION NAME ALL WEATHER CLASS			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.7	1.5	1.7	• 7						;		4.1	1 2.6
NNE	1.6	2.4	2.	• 3	Ī			ı				9.2	5.5
NE	1.1	3.1	1.7	• 3		;		!			1	L • 2	5.
ENE	1.1	2.1	1.4	• 3	1		•				,	4.3	1 5.4
E	.6	2.3	2.1	. 3		:		1	ļ			5	5.5
ESE	.8	2.7	1.5	• 2								4.7	4 5 0
SE	1.1	2.5	2.2	• 6	1		1				!	£ . 3	e . 3
SSE	. 7	3.6	4.7	1.7		1		;				10.7	7.7
\$	• 6	4.1	7.5	3.0	2.0				1	1		# 27.2	10.5
SSW	. 4	1.2	2.7	5.8	5,	• 1	:		T		<u> </u>	10.7	11.4
sw	• 1	1.6	2.1	1.3			:					5.0	
wsw	.6	1.6	. 6		. 1	!	!	<u> </u>	1			2.3	5.5
w	• 2	. !!	• 1				İ	<u> </u>				. 7	4.7
WNW	• 5	• 3	• 1										3.4
NW	. 5	• 7	. 4	• 1		-					i	1.7	5.1
NNW	. 7	. 9	• 2	. 1		,		1		,		1.9	4.7
VARBL						!					1	··	
CALM		$\supset <$		><		><						6	
	11.4	29.7	30.5	20.1	2.5	• 1			T			173.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1019

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER—ETC P/0 9/2
HARSHALL AAF, MANHATTAN, KANSAS, REVISED UNIFORM SUMMARY OF SUR—ETC(U)
PEB 80
USAFETAC/DS-80/028 AD-A082 420 UNCLASSIFIED A892420

CEURAL CLIMATDLOCY ERANCH CLAFETAC ATS MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	66-7J,74-79	JuL
STATION	STATION NAME	TEAM	NONTH
		ALL MEATHER	1917-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KN7S) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	1.4	• 3	• 2		• 1		·		1		3.3	4
NNE	1.1	1.5	1.1	• 3				,				4.0	, 5.4
NE	1.8	2.7	1.2			1		_				5.7	+•*
ENE	2.4	3.2	• 8							†		G • 4	4.4
E	3.1	7.8	1.9	• 2			1					5.3	4.5
ESE	1.5	2.3	1.4						<u> </u>	 -		2 • 2	1.05
SE	2.0	4.0	1.5	.5					$\overline{}$	<u> </u>		7.	
SSE	1.1	5.9	5.2	1.0	• 1		<u> </u>			1		11.02	7.0
\$	2.2	6.0	8.6	6.8	• 6					†		1 2 - · 1	7
SSW	1.2	1.3	1.4	1.1					1			4.5	7.4
sw	. 4	.4	• 2		• 1	i						1.1	5.9
WSW	• ?	†	• 1		• 1			i				.4	5 . 3
w			• 1	•1	i	• 1						ر •	14.0
WNW	• 1	• 1	•1			1		_				• 3	5.0
NW	• 4	• 1		<u> </u>	i	i				1		• 5	2.4
NNW	• 5	.4	- 4	• 1				-				1.4	3.6
VARSL								[<u> </u>	1
CALM	$\supset <$	$\supset <$	$\supset <$	$\supset <$	><	$\supset \subset$			$\supset <$	$\supset <$	><	17.3	
	19.2	32.1	24.1	10.2	۰۰	• ?				T		170.0	٥.5

TOTAL NUMBER OF OBSERVATIONS 1.02.1

GLOGAL CLIMATOLOGY PRANCH COAFETAC ATR WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

YARSI	HALL AA		M NAME			_66-	76,74-	79	YKARS				UL.
	-			·	ALL WE	ATHER		_ _		_		2150	-237(-237(
	-				COL	IDITION				_			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.3	• 5	!	•2								1.5	5.7
NNE	.7	1.2	• 3							† — — —		2.2	4.5
NE	2.4	1.1	.6		 							4.1	3.7
ENE	1.3	1.8	. 4	1								7.4	4.4
E	2.5	3.1	.8	• 2	<u> </u>					 		6.7	4.4
ESE	2.0	1.6	.9	• 1								4.5	4.4
SE	1.0	3.0	2.4	• 5						T	t	7.3	έ
SSE	1.1	4.2	7.8	4.0	• 1			i — —		 		17.2	3.4
\$. 4	1.8	6.5	8.1	1.0					† — — — — — — — — — — — — — — — — — — —		17.7	10.5
SSW	• 2	• 9	.7	. 4	• 2						1	2.4	8.6
sw	• 3	• 5		• 1						 		. 9	5.0
wsw													
w	.1	• 2										• 3	3.6
WNW													
NW		• 1									[• 1	4 . (
MMM	• 5	• 2	- 1	• 1								. 9	5.2
VARBL													
CALM		\geq	\geq	\geq	$\geq \leq$	\geq	\geq	$\geq \leq$	$\geq \leq$	\geq		31.7	
				T						T			

TOTAL NUMBER OF OBSERVATIONS 1 321

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	66-73,74-79	
STATION	STATION NAME	YEARS	MONYS
		ALL MEATHER	ALL
	 	CLASS	HOURS (L.S.T.)
		COMPLYION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.2	• 7	•2	•0	• 0		i				3.2	5.5
NNE	1.4	1.4	1.1	• 1	• 1]					4.5	5.1
NE	1.3	1.9	1.2	• 1	• 77							4.6	5.2
ENE	1.3	1.9	. 9	•1					1			4.1	5.0
E	1.4	2.2	1.3	• 2	• 5							5.01	5.4
ESE	• 5	1.6	1.1	• 2	• 7			1				3.7	5.7
SE	. 7	1.9	1.8	- 4	•1			T		1		4.7	じゅご
SSE	. 6	2.5	3.7	1.4	• 7							6.5	7.5
S	1.5	3.6	6.1	5.1	.9	• 3						18.2	9.5
SSW	1.4	2.6	3.6	3.5	. 4	• 5		T				11.5	5.9
sw	• 9	1.6	1.5	8.	•0	ļ —						4.8	7.1
WSW	• 5	. 4	• 5	.1	• 7.							£ • 3	3.5
w	• 5	.5	• 1	3.		• 0						1.2	4.4
WNW	• 2	•2	• [. 4	4.2
NW	• 3	• 3	• 2	•0	i——–							• 3	5.1
NNW	•6	• 5	• 3	• 1								1.5	5.3
VARBL													
CALM		> <	$\supset <$	$\supset <$	><	$\supset <$			$\supset <$			21.1	
	14.9	25.1	23.9	13.4	1.5	• 1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

° 158

SLOPAL CLIMATOLOGY BRANCH USAFETAC ATO WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

478
0.4.0 <u>.C</u>
(L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	• 7	• 1	• 2								7.1	4.3
NNE	1.7	1.3	• 7	• 1								2.05	4 . 3
NE	1.2	1.8	. 9	• 1								4.5	5.7
ENE	1.3	1.3	1.0	• 1								3.7	5.1
E	1.0	1.1	. 9	•1								3.1	٠.٠
ESE	.7	1.9	.6	•2						T		3.4	5.5
SE	. 4	1.6	1.8	•5	• 1			T				4.3	7.4
SSE	.4	1.7	3.1	2.8	• 2				ļ			3.1	9.3
S	1.4	1.7	5.6	8.9	1.2		1		<u> </u>	1		15.8	10.6
ssw	1.8	1.9	2.9	2.3	• 2							9.0	5.0
SW	• 7	1.9	. R	•1	•1	.1				1		3.€	5 . F
wsw	. 6	• 5	• 2									1.3	3.5
w	• 3	• 2		l		·					<u> </u>	.5	3.0
WNW	. 3	• 1	 	.1				 	 	 		• 5	5.2
NW		•1	· · · · · ·			•1						• 2	14.5
NNW	. 5	.6	• 1	•1					 			1.3	4.5
VARBL		 -	- -	 -			 		-	 		1	1
CALM		><		> <	> <	>	>		><			32.6	
	13.2	18.1	18.6	15.5	1.8	•2					i	170.0	٤٠2

TOTAL NUMBER OF OBSERVATIONS 1512

SLOBAL CLIMATOLOGY BRANCH

ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	PARSHALL AAF KS	66-73,74-79	AUS
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	• 5	• 1	.1	• 1							2.5	4.3
NNE	2.5	1.3	.7	•1								4.6	4.0
NE	1.6	1.0	1.1									3.7	4.5
ENE	1.0	1.0	• 6									2.6	4.5
E	.9	1.3	. 4	• 3								2.9	5.1
ESE	• 6	8.	. 4	• 2								2.0	5 • 3
SE	.4	1.5	1.7	• 3								3.7	6.8
SSE	.7	• 6	1.2	•6		_						3.3	6.0
s	2.5	3.3	3.0	3.1	• 2	Ī						12.5	7.6
SSW	2.1	3.5	4.5	1.2	• ?			i				11.7	7.0
SW	1.5	2.9	1.1	• 2								5.7	4.9
wsw	. 4	• 9	•?	•1								1.5	4.8
w	.7	• 1	• 1									• 9	3.3
WNW	• 3	• 1				i						. 4	2.5
NW	. 4	. 3		• 1								• 8	4.9
NNW	• 2	• 5	• 2	• 2	• 1							1.2	7.4
VARBL													
CALM		> <	> <	> <	> <	$\supset \subset$			><		> <	32.9	
	17.4	19.2	16.4	5.4	•6							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1409

SLORAL CLIMATOLOGY BRANCH CSAFETAC ATP WEATHER SERVICEMMAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

12947	MARSHALL AAF KS	66-75,74-79	AUC
STATION	STATION NAME	YEARS	MTHOM
		ALL WEATHER	<u> </u>
		CLASS	HOVES (L.S.T.)

SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	• 7	.7									2.8	4.4
NNE	1.6	• 9	1.1									3.5	4 . €
NE	2.3	1.3	• 7	• 3								4.5	4 • ŝ
ENE	. 9	1.5	. 9	•1		_						3 - 3	5.3
E	1.5	1.3	1.2									3.9	4.3
ESE	.5	• 7	. 8									2.1	5.5
SE	. 9	. 8	1.3	.7								3.5	7.3
SSE	• 3	1.3	.9	1.2								4.1	7.5
5	2.1	2.3	3.2	7.3	• 3							9.5	5.0
SSW	1.4	4.8	5.8	2.1	• 1							14.2	7.4
sw	3.1	3.5	2.1	.6								9.0	5.7
WSW	1.5	.7	• 2	1	• 1							2.5	4.2
w	• 5	• 3	. 1	•1								1.3	4.4
WNW	• 1	• 2										• 3	5.6
NW	• 5		• 1									• 6	2.3
NNW	•5	• 3	• 1									• 9	4.0
VARBL						1							
CALM	> <	\sim				> <	$\supset \subset$	><	$\supset <$	><	> <	34.6	
	15.1	23.2	19.1	7.3	•5			<u> </u>				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1516

CLOPAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MERSHALL AAF KS	66-73,74-79	ø ∪ €
STATION	SMAH HOJTATS	YEARS	MONTH
		ALL REATHER	1983-1480
		CLASS	HOURS (L.S.T.)
		CONNITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	1.6	• 7	-1								3.4	5.1
HNE	1.4	1.8	1.6	• 2								4.0	5.5
NE	1.5	2.2	1.5	• 5								5.6	5.8
ENE	. 4	1.1	1.2	• 3								3.6	6.5
E	. 9	1.6	2.5	• 3				—				5.2	5 . 5
ESE	• 5	1.6	1.0	• 3				<u> </u>				2.4	6.
SE	1.1	. 7	1.6	• 7								4.2	6.3
SSE	.5	1.6	1.9	. 9	• 2							5.1	9.
5	1.7	2.7	6.1	4.6	1.5							15.6	9.0
ssw	.7	1.9	5.9	7.8	• 6	• 2		 				17.1	10.6
SW	1.7	2.4	3.5	3.5								10.3	3.
wsw	• 7	1.9	1.5	.7					<u> </u>			4.7	6.5
w	.8	• 9	. 4	• 2								2.3	5.
WNW	. 4	• 8	• 2	• 3								1.7	6.
NW	. 4	• 7	. 4									1.5	5.1
NNW	. 6	.6	. 4									1.6	4.6
VARBL													
CALM		$\supset <$	> <	> <	> <		> <			><	> <	7.4	
	13.5	24.0	30.2	20.4	2.3	• 2						100.3	7.

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1012

BLORAL CLIMATOLOGY BRANCH SCAFETAC ATC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MARSHALL AAF KS	66-70,74-79	A u C
STATION NAME	YEARS	NONTH
	ALL WEATHER	1268-1460
	CLASS	HOURS (L.S.T.)
	CONDITION	
		STATION NAME ALL WEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 8	1.7	1.4	.4								4.2	6.2
NNE	. 8	2.6	2.7	.9								0.9	7 • 1
NE	. 5	2.8	2.4	• 5								6.2	6.5
ENE	.7	1.2	1.0	• 2				-				3.1	6.0
E	. 8	2.3	2.0	•2								5.2	0.2
ESE	. 4	1.5	1.6	• 1	 							3.€	6.5
SE	• 5	1.6	1.6	. 8							1	4.4	7.4
SSE	.7	1:4	2.7	1.9	• 1							6.7	6.6
\$	• 5	2.5	6.6	6.1	2.2	. 4			1			18.5	11.2
ssw	• 3	1.5	5.4	7.8	1.3	• 2						16.5	11.6
sw	• 3	1.3	2.4	2.9	• 3							7 - 1	3.3
wsw	. 6	1.0	1.2	• 6								3.4	7.7
w	• Ġ	1.9	.7	• 2						1		3.6	5.4
WNW	. 4	1.1	• 5	. 4								2.4	6.6
NW	. 4	.7	• 5	• 2								1.8	0.4
NNW	. 4	.7	1.2	.1		·						2.4	6.3
VARBL		1											
CALM	><	$\supset <$	$\supset <$		$\supset \subset$	$\supset <$			$\supset <$		><	4.1	
	9.2	25.4	33.6	23.2	3.8	.6						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1014

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	66-70,74-79	±ut .
STATION	STATION NAME	YEARS	MOMYM
		ALL WEATHER	1500-1700
	 	CLASS	HOURS (L.S.Y.)
		CONDITION	_

									\leq		\leq		3
CALM												4.4	
VARBL									†	i			1
NNW	.4	1.3	.7	• 3					† · · · · · · · · · · · · · · · · · · ·	1		2.7	٠.
NW	. 4	• 5	• 5	• 2								1.6	5.
WNW	• 5	.5	• 2	• 2								1.5	3.
w	• 6	• 5	• 3	• 1								1.5	5.
wsw	• 1	. 9	• 2	• 2								1.4	6.
sw	. 4	.0	1.2	1.7	• 1							4.2	9.
SSW	• 2	1.8	4 • 3	5.6	1.0	- 1						13.0	11.
5	•6	2.7	5.4	9.4	1.7	. 4			}			70.2	11.
SSE	. 4	1.9	3.1	2.7	• 1							3.1	9.
SE	. 8	2.6	3.2	•6	• 1							7.2	7.
ESE	• 2	1.9	1.0	• 2								3.3	6.
ε	1.3	2.3	2.9	• 6								7.0	5.
ENE	• 5	1.3	2.3	• 3								4.3	7.
NE	• 7	3.1	3.1	• 2								7.0	2.0
NNE	• 9	2.5	2.0	• 5	• 1							5.4	5.
N	1.2	2.5	1.8	6.								ۥ3	₽.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1 -1 2

GLOMAL CLIMATOLOGY SRANCH CLATCIAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL AAF KS	66-70,74-7	'9	€ن ۵
STATION	STATION NAME		YEARS	MONTH
		ALL SEATHER		1 Pulp=34 94
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	1.9	1.4	.1	• 1							4.5	5.5
NNE	1.6	1.8	1.3	• 1						1		4 . 3	1 .0
NE	1.5	1.9	1.0									4.3	4 . 6
ENE	1.6	2.2	1.3	• 1			i		T			5.1	2 • 3
E	2.2	3.1	2.2	• 3					1	<u> </u>		7.7	5.3
ESE	• 8	2.7	1.0				·		1	1		4.5	5.4
SE	.8	3.8	3.0	. 6	 	T	T		T			٥٠1	0.9
SSE	٩.	4.6	7.0	1.7	• 3			-				14.4	7.3
S	.6	2.9	8.3	7.4	. 4	.1		!	!			19.7	7.5
ssw	•6	1.2	1.4	1.4	•2				1			4.3	5.4
SW	• 3	• 3	• 2									• 8	5.1
wsw			• 1	• 1			i					• 2	11.5
w	.4	. 2	• 2	• 2		1			1			1.0	(. 6
WNW	. 4	• 2		• 2				+	i			• 3	5.6
NW		• 1	• 1		i				1			• 2	7.5
NNW	. 3	• 2	. 3						 	 		9	5.4
VARBL													1
CALM	$\supset <$	$\supset <$	$\supset \subset$	><	> <	> <	$\supset <$	> <	$\supset <$	><	> <	10.5	
	12.5	26.7	26.7	12.2	1.5	• 1			1			160.6	۶. ۶

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUPPAL CLIMATOLOGY BRANCH USAFETAC Alk AEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13-47	MARSHALL AAF KS	56-70,74	-79	Alio
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		0100-2300
		CLASS		HOURS (L.S.T.)
		COMDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 5	. 9	. 7	1								?•)	4.7
NNE	1.5	1.6	• 5	• 1								§ 4.€	4 . 1
NE	1.0	1.9	• 6	.1								3.0	7 7 7
ENE	• 0	1.1	. 4									1 2.3	4 . 7
E	1.9	2.5	1.4	.1				i		1		5.3	4.7
ESE	• 9	2.0	1.0	• 1								₩•0	5.4
SE	1.7	3.6	3.0	1.0								1.2	6.5
SSE	.6	2.6	8.6	5.2	• ?							17.2	4.
5	• 3	1.2	4.3	11.3	• 9	• 2						16.2	12.1
SSW	• 5	• 7	. 4	• 3	• 1							2.1	6.4
sw	.6	• 2	• 3	•2	•.2		· · · · · · · · · · · · · · · · · · ·			1		1.5	7.
wsw	. 1	. 4	• 1									• 0	1. • €
w	• 1	• 1	• 1									• 3	5.3
WNW	• 2											• 2	2.0
NW	• 1	• 3	• 1									• 5	5.5
NNW	• 1		•1		• 1							• 3	9.5
VARBL													
CALM		$\supset <$		><	> <	> <	><			\sim	> <	23.6	
	11.5	1:.9	21.1	16.4	1.5	• 2			3			100.3	5.0

TOTAL NUMBER OF OBSERVATIONS

1017

USAFETAC $_{10L-64}^{\text{FORM}}$ 0-8-5 (OL-A) previous editions of this form are obsolete

DECHAL CLIMATOLOGY BRANCH LOSSETED

ATE REATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14.47	PARSHALL MAR KS	66-70,74-79	₹ ₩3
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	416
		CLASS	HOURS (L.S.T.)
	***	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.3	۶.	• 2	• 71							. 4	3.3
NNE	1.5	1.7	1.3	• 2	• *							i .	6.4
NE	1.3	2 • 1	1.4	• 2								4.5	7 • 6
ENE	.0	1.3	1.1	• 1				1				J. 4	3.7
E	1.3	1.9	1.7	• 2		i						1	• -
ESE	• ć	1.5	.0	• 1			1			1		3.6	. •
SE	• 3	2.3	2 • 1	• 6	• "		1					6	7 •
SSE	• 4	2.3	3.5	2 • 1	• 1							٤.4	• _
5	1.2	2.3	5.4	5.6	1.	• 1						Lugar	10.7
55W	1.0	2.1	3.0	3.6	• 5	• 1						11.5	₹, α
sw	• .	1.7	1.4	1.1	• 1	• 5						5.2	7.5
wsw	, c	• 0	• 5	• 2	.5							1.5	
w	• 5	• 5	• 2	• 1								1.4	
WNW	• 7	. 4	• 1	• 1								1.5	5.7
NW	• 3	• 3	• 2	• 1		•0						. ?	5.9
WNN	.4	. 5	. 4	• 1	• *							1 • 4	
VARBL													
CALM		$\supset <$	><							$\supset <$		71.6	
-	13.1	22.4	25.0	15.9	1.9	• ?						100.2	J •

TOTAL NUMBER OF OBSERVATIONS

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USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLC3AL CLIMATOLOGY BRANCH SCAFETAC ATS PEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13547	ARCHALL AAF KS	05-7C, 74-76	5.6.P
STATION	STATION NAME	TEAMS	BOOTE
		ALL MEATHER	უ ოკო-დ არე
		CLAM	HOURS CL B.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10] 1 11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.1	1.2	• 0	4				1				3.5	5.0
NNE	1.5	1.7	. 4	• 2		1		1	 			3.*	1 4 . 5
NE	1.7	1.6	. 4					T				3.5	5.3
ENE	1.1	1.1	• 6	1								3.1	7.0
ŧ	1.5	1.2	• P	•1								7.2	4.5
ESE	• ?	1.3	• 0									2.4	6.
SE	• 6	.9	1.2	• 3	1			1				<u>† 3.4 </u>	0.5
SSE	. 4	1.1	2.3	? • 8	•1		_	<u> </u>	 			3.0	9.7
5	1.5	1.3	3.1		,	-1						12.3	13.1
SSW	1.	1.8	2.5	1.3	• 3	• 2			1			7.2	H . P
SW	• 5	1.0	• 5		!			•				2.3	4.6
WSW	. 5	• 7	. 4	<u> </u>					!			1.6	4.5
w	• 1	• 3	•1	•1									600
WNW	• 1	• 3		• 2	• 1							. 7	5.7
NW	• 3	• 3	• 1	• 1								• :	5.4
NNW	• 5	.7	• 5									100	3
VARBL								†					
CALM			$\supset <$	><	$\supset <$	><	> <	$\supset <$	><	><	><	4.2.0	
	12.9	17.2	15.5	17.8	1.4	• ?						176.0	4.3

TOTAL NUMBER OF OBSERVATIONS

CLOPAL CLIMATOLOGY BRANCH Leafetac Big Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17747	HARSHALL AAF KS	65-70,74-78	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	.30 0- 0500
		CLAPO	HOURS (L.S.T.)
		COMPLTION	-

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.1	1.9	1.3	• 1								5.5	4.6
HNE	1.7	1.7	. 4	• 1								3.4	402
NE	1.5	• 9	.7	. 4								3.5	٥٠:
ENE	.7	1.0	• F	• 1								2.00	5.0
ŧ	.7	.7	. 4	1			ļ — — —			 		1.5	4.7
ESE	. 4	. 8	. 7		• 1							0.0	1
SE	.6	. 9	. 8	• 5	i							7.8	6.05
SSE	• 5	. 9	1.5	. 9	. 1							3.9	6.4
\$	2.1	1.9	3.0	2.8	.4			i				13.3	7.0
ssw	1.5	2.1	2.4	. 9	• 3	• 1				,		7.4	7.5
SW	1.5	2.3	. 9			T						4.4	4.8
WSW	. 8	. 6	. 4	•2		• 1			ļ ——			2.1	5.9
w	• ?	• 3	• 3						i			• 9	0.1
WNW	• 1		• 2	ļ —	• 1			1				. 4	3.5
NW	. 4	• 3	. 3						ļ			1.0	5.3
NNW	• 5	. 9	1.0									2.4	5.4
VARBL													
CALM	> <	> <			> <		> <	><		><	><	44.4	
	15.5	17.1	15.3	6.1	1.0	•?						105.0	3.4

TOTAL NUMBER OF OBSERVATIONS

.9

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLORAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17447	MARSHALL AAF KS	65-70,74-78	5 E =
STATION	STATION HAME	YEARS	MONTH
		ALL HEATHER	46 53- 7578
		CLASS	HOURS (L.S.T.)
		COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.8	2.7	1.7	- 1							-	5.7	5.2
NNE	1.9	1.4	• 9	• 1								4.3	4.6
NE	2.4	1.4	1.5	• 2								5.9	5.1
ENE	• ?	1.4	• 6				i					2 • 2	2.6
E	• 7	1.4	• 5	• 2						<u> </u>		2.3	5.3
ESE	.7	• 5	• 6	• 1								1.9	5.4
SE	• 3	• 6	• 7	• 9					1			2.5	5 • €
SSE	• ?	. 0	1.6	. 9	1				· · · · ·			4.5	7.0
s	1.7	1.8	2.7	2.8	.4				İ			7.5	3.6
SSW	2.3	1.7	1.6	1.4	• 6				i			7.7	7 • 3
SW	1.9	2.1	• 9	•2								5.2	5.1
wsw	•€	1.3	• 2					i				0.3	4.0
w	. 4	• 5	• 1									1.1	4.7
WNW	• 1	• 1	• 3	• 1								• 5	7.0
NW	• 5	• 1	• 5	• 1								1.3	3.5
NNW	. 4	• 8	• 6					•				1.8	5.6
VARBL	<u> </u>											 	
CALM	> <	> <	$\overline{}$	$\overline{}$	> <	> <	> <	><	> <		> <	41.1	
	17.1	13.3	15.5	7.1	1.3						·	100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

907

CLOPAL CLIMATOLOGY BRANCH L'AFETAC AIS MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL MAF KS	65-70,74-78	257
STATION	STATION NAME	TEARS	KTHOM
		ALL WEATHER	3905-1100
		CLASS	HOVES (L.S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.8	4.7	• 6								7.5	6.8
NNE	. 8	1.2	1.0	. 6	1							4.6	7.
NE	1.2	2.0	1.2	. 3		Ţ						4 • €	3.5
ENE	. 9	1.3	1.1	• 5								3.5	6.5
ŧ	. 9	2.3	2.1	. 4		1						5.8	٤.4
ESE	. 5	1.0	1.1	• 3								3.0	6.3
SE	. 4	1.2	1.2	• 5								5.3	6.5
SSE	• 3	2.2	2.2	1.0	• 3					1		5.1	0.4
S	• 5	2.4	4.3	5.9	1.2	• ?						14.6	10.€
SSW	1.5	1.2	3.7	2.7	1.7	•6						11.5	10.9
sw	1.2	2.5	7.2	1.9	• 2	• 1						8.3	6.0
WSW	1.3	2.0	1.7	. 4				1				1.4	5.9
w	1.1	1.7	• 3	• 1				Ĭ				5.2	4.3
WNW	• ?	. 4	. 7				Ţ					1.3	6.5
NW	. 1	• 0	1.2	. 3				i				1 2.2	3.2
NNW	• 7	• 5	• 7	.2					!			2.1	5.2
VARBL										i			
CALM				><				><			><	9.1	
	13.7	25.6	30.5	15.8	3.4							106.3	7.5

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANC USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL AAF KS	65-70,74-78	5 <u>5</u> P
STATION	STATION NAME	YEARS	MONTH
		1200-1400	
		CLASS	HOURS (L.E.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	1.9	3.7	5.0								ö•2	3.5
NNE	• €	2.3	2.6	1.0	• 1	-		-				6.7	7.7
NE	• 4	1.7	2.6	• 3								5.5	6.7
ENE	• 6	1.3	1.4	• 3								3.5	6.8
E	1.8	1.8	2.1	• 2								5.0	5.5
ESE	.4	. 4	.7									1.5	5.
SE	• 3	1.5	1.5	• E	.1					 		4.2	7.5
SSE	•2	• 9	2.7	2.2	• 3				1	1		6.4	10.
S	1.1	3.0	3.6	6.9	2.3	• 1						17.1	11.
ssw	.4	2.4	3.2	3.7	2.2	•6	• 1					12.7	12.
SW	• 5	1.8	2.0	1.6	• 1	-				1	1	5.1	8 . 5
wsw	• 3	1.5	2.0	.7					-			4.6	8.3
w	.7	1.0	1.2	.7								3.5	6.0
WNW	• 2	• 5	1.1	• 3								2.2	7.9
NW	• 1	.7	1.2	• 3								2.3	7.9
NNW	.7	1.4	1.7	.6								4.4	7.1
VARBL				-									
CALM	\sim		>>	$\overline{}$		\sim	> <			\geq		4.9	
	9.3	24.5	33.7	21.7	5.2	.7	• 1		1			170.5	

TOTAL NUMBER OF OBSERVATIONS 989

SLOBAL CLIMATOLOGY BRANCH USAFETAC ALE REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	65-70,74-78		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		1517-1775 Novas (L.S.T.)
		CLASS		NOVES (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	3.4	3.7	1.1	.1_							9.9	6.9
NNE	• 0	3.0	1.9	. 4								5.3	0.0
NE	• 9	2.6	2.0									5.6	7.6
ENE	• 9	1.9	1.7	. 4				T				4.9	6.0
E	• 5	3.1	2.0	•6								6.3	2.7
ESE	.4	1.1	1.6									3.1	5.3
3E	. 4	. 8	1.9	. 7	• 3							3.9	7.0
SSE	• 2	1.8	3.5	.9	•2							6.7	8.6
5	1.5	2.1	5.7	6.4	2.5	• 1	. 1					17.9	11.4
SSW	• 5	1.6	2.4	3.7	2.0	• 5	• 2					11.1	12.3
5W		8.	• 8	1.1	• 1							3.2	5.9
WSW	• 4	. 4	. 8	.4		i						2.0	7.4
w	. 4	1.1	1.0	• 3								2.8	5.5
WNW	. 3	1.4	• 2	, 4								2.3	6.3
NW	• 2	9	1.7	. 4								3.1	7.5
NNW	•5	1.4	1.6	• 3	• 2							4.€	7.3
VARBL			1										
CALM	><		> <	><					><	$\geq <$		6.8	
	9.3	27.6	32.8	17.2	5.3	. 7	• 3					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 988

GLOGAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17447	MARSHALL AAF KS	65-76,74-78	SEP
BTATION	STATION NAME	YEARS	MONTH
	Δį	L WEATHER	1898-3686
		CLASS	HOURS (L.S.T.)
		COMPLICA	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.9	1.6	• 8	• 3								±.6	4.3
NNE	1.2	2.3	. 9	• 3								4.7	5.6
NE	1.1	1.9	1.0									4.0	5.1
ENE	1.1	2.2	1.1	• 2								4.5	0.3
E	1.9	2.5	.7	• 1								5.3	4.5
ESE	.7	1.9	. 8	• 3								3.7	5.4
SE	. 4	1.5	1.7	• 7								4.0	7.4
SSE	• 5	2.8	4.9	1.9	• 1							10.4	0.4
5	1.1	3.7	5.8	4.8	1.0	• 2						16.7	9.5
SSW	• 8	1.2	1.6	• 2								3 • s	5.1
SW	• 5	. 7	• 3		ļ	1						1.5	4.6
wsw	• 3	•1	• 1									• 5	4.2
w	• 1	• 2	• 2	.1								• 6	0.€
WNW	• .2	• 1	• 1									. 4	4.0
NW	•4	• 5	• 2									1.1	4.6
NNW	.7	1.1	.7	• 2	-							2.7	5.9
VARBL						1						1	
CALM		$\supset \subset$	> <		$\supset \subset$	>	> <	> <		>>	> <	29.6	
	14.C	24.8	21.0	0.2	1.1	• 2						102.0	4.4

TOTAL NUMBER OF OBSERVATIONS 993

GLORAL CLIMATGLOCY BRANCH CLAFETAC ALP KEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL AAF KS	65-70,74-78	SEF
STATION	STATION NAME	YEARS	MONTH
	·	ALL WEATHER	2109-2300
		CLAS6	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.9	2.2	1.2	. 4								4.8	5.7
NNE	1.5	1.3	1.0	• 2								4.0	5.1
NE	1.6	1.4	• 2	. 3				i				3.5	4.5
ENE	1.0	. 9	. 7									2.5	4.6
E	1.6	2.2	.7	• 3								4.9	4.5
ESE	1.2	1.7	.7	• 2			ļ	ļ ———				3.8	5.1
SE	• 7	1.6	1.7	.8				1		T		4.0	7.3
SSE	•1	2.4	4.1	3.5		• 1		1				10.3	9.4
\$. 7	1.2	3.5	6.9	1.2	.7	• 1					14.4	12.2
ssw	• 5	1.3	• 6	. 4	• 1							2.9	5.7
sw	• 5	. 9	• 5	• 1								2.1	5.7
wsw	• 6	• 3	• 2	• 1								1.2	5.0
w	• 3	• 2	. 1						1			• £	4.0
WNW	• 1	•1	• 1									• 3	5.0
NW	• 1	• 2	.2	1								. £	5.6
NNW	•3	• 6	• 6	• 1				İ				1.6	5.3
VARBL		Ţ	1							İ			1.
CALM		$\supset \subset$		><		> <		$\supset <$	$\supset <$	$\supset <$	><	37.5	
	11.8	18.7	12.4	13.3	1.3	. 8	• 1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 989

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MARSHALL AAF KS	65-70,74-73	SEP
STATUM MOITATE	YEARS	MONTH
	ALL WEATHER	ALL
	CIA86	HOURS (L.S.T.)
	CONDITION	
		
		STATION NAME ALL WEATHER GLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	2.1	2.3	•6	•^							5.6	6.3
NNE	1.3	1.9	1.3	. 4	•							4 . F.	5.7
NE	1.3	1.7	1.3	• 2	•							4.5	5.4
ENE	- 8	1.4	1.5	• 2								3.5	9.₽
•	1.2	1.9	1.2	• 2			T					4.5	5.6
ESE	• 6	1.1	. 9	• 1	•							2.7	5.8
SE	• 5	1.2	1.4	.7	• **				<u> </u>			3.7	7.4
SSE	. 4	1.6	2.9	1.8	• 1	•10						6.8	3.9
5	1.3	2.3	4.0	5.2	1.2	• 2	• 0					14.2	10.4
SSW	1.1	1.7	2.3	1.5	6.	• 3	•0					₺•1	9.9
sw	. 9	1.5	1.0	.6	.1	• 0						4.1	5.8
wsw	• 6	1.0	.7	• 2		•0						2.5	8.1
w	. 4	.7	. 4	•2								1.7	5.8
WNW	• 5	• 4	• 3	• 1	• 7							1.0	7.0
NW	• 3	• 4	• 7	•2								1.6	6.8
NNW	• 6	• 9	• 9	• 2	• 0							2.6	6.3
VARBL													
CALM		> <		><	> <	$\supset <$	> <	><	$\supset <$	$\overline{}$	> <	27.0	
	17.9	21.9	22.6	12.7	2.5	•5	• 1		1		`	190.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7912

SLURAL CLIMATOLOGY BRANCH CLAFETAC ATC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FAR	SHAL	L AAF	KS											CT
			STATIO	NAME					1	KARS				MONTH
		_				ALL NE								-9 ₋ 5°
						C	LASS						NOU	B\$ (6.5.T.)
		_				сон	DITION		· · · · · · · · · · · · · · · · · · ·		_			
		_							 					
SPEED (KNTS DIR.		1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.6	1.4	2.1	. 7								5.7	5.7
NNE		1.3	1.3	1.2	. 1								4 - 3	5.5
NE		1.0	• 6	• 6	• 1								2.3	4 . 3
ENE		• 5	. 5	• 2									1.3	4.5
E		• B	• 5	• 1									1.4	3.4
ESE		• 3	. 0	1.2									2.4	ياً ه ق
SE		•1	. 4	•6	. 5								1.6	H.S
SSE		• 2	1.5	• 8	1.5		• 1						4.3	9.5
\$		1.2	1.2	3.1	5.4	1.1	• 5						12.4	11.5
SSW		1.2	3.0	3.0	1.9	. 4	. 1						7.5	8.2
SW		1.2	2.5	1.0	• 2								5.0	5.4
WSW	,	1.1	• 9		• 1								2.1	3.9
w		.7	1.2	. 7									2.5	5.2
WNW	,	.6	. 7	• 7									2.3	5.3
NW		. 4	• 3	. 7	• 2	• 1							1.7	7.8
WMM	,	. 5	. 8	1.3	. 4	• 2							3.1	7.9
VARB											1			

TOTAL NUMBER OF OBSERVATIONS 1 321

SLOPAL CLIMATOLOGY BRANCH USAFETAC A19 MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	65-76,74-78)CT
STATION	STATION NAME	Y	ARS MONTH
		ALL WEATHER	6300-0501
		CLASS	HOURS (L.S.Y.)
		COMPITION	· · · · · · · · · · · · · · · · · · ·

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.5	1.5	. 4			i					5.5	5.4
NNE	1.4	1.3	1.2	• 5					,			4.3	5.2
NE	1.1	.7	.6									2.3	4.3
ENE	• 3	• 5	.1									٠, ۵	3.9
E	. 7	• 5	. 4	• 2						ļ ———		2.0	3 . 1
ESE	• 6	. 8	• 3	•1			T					1.5	5.3
SE	• 3	.7	1.5	• 5					1			2.4	7.8
SSE	•5	.9	• 6	1.5	• 2	• 2	!		ļ	1	 	4.3	10.0
s	1.9	2.6	2.7	3.4	1.4	.1						12.1	6.0
SSW	2.3	3.2	2.0	1.6	• 1	• 1						9.9	Ú•€
sw	1.9	2.2	• !	• 3								4.6	4 . 5
wsw	. 3	• 5	. 4									1.7	4 . 5
w	• 5	• 9	• 5		• 1							2.1	5.0
WNW	• 5	1.4	.6		• 1							2.5	5
NW	• 5	• 5	1.3	• 2	• 1							2.	7.8
NNW	• 5	• 6	• 6	• 9	• 1							3.5	3.1
VARBL													
CALM		> <	$\overline{}$	$\supset <$		> <	><		$\supset <$	><		35.5	
	15.4	20.5	14.3	7.5	2.1	. 4						170.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1022

SLOWAL CLIMATOLOGY PRANCH USAFLTAC ASSTRACH SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	"ARSHALL AAF KS	65-7u,74-73	201
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	\$3#-03£∩
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.9	2	1.4	• 5								5.7	5.5
NNE	2.5	1.0	. 7	• ?								5.3	4.1
NE	• 8	1.2	• 7	• 3								4.69	5.9
ENE	• 3	. 7	. 4	• 1						<u>"</u>		1.5	j . 4
E	•5	.9	• 1									1.5	4.3
ESE	. 7	.6	• 3	• 7								2.2	3.3
SE	.4	• 3	• 3	• 1								1.6	6.9
SSE	.4	• 7	2.2	1.6	• 3	- 1						1.3	10.0
S	1.5	2.2	3.7	2.8	1.4	• 5						12.4	9.8
SSW	7.1	3.3	2.6	1.4	• 6							10.0	7.2
SW	2.5	1.5	1.3	• 3								5.7	4.8
WSW	1.7	1.2	• 3	•1					1			2.8	4.3
w	٩.	.7	• 5		• 7							2.2	2.3
WNW	• 3	1.3	• bi	• 1	• 1							2.5	5.7
NW	• 5	. 7	• 9		• .2							i • Z	4.0
NNW	• 5	.9	1.6	.4								3.7	6.7
VARBL		<u> </u>							1			1	1
CALM		><		> <	\times		\geq		\geq			32.5	
	17.8	19.6	10.1	3.5	2.8	. 8						103.3	4.7

TOTAL NUMBER OF OBSERVATIONS 1 323

CLOSAL CLIMATOLOGY FRANCH SCAFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13147	MARSHALL AAF KS	65-72,74-78	7.36
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	J930-1196
		CLASE	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	2.9	2.8	2.2	• 3			i				9.2	
NNE	• 0	1.6	2.0	. 4				1				4.3	E . 5
NE	. 4	1.7	1.3	. 4	• 1							1.5	: 7.
ENE	• 3	• 3	1.3	.1								7.	7.
E	٠, ٢	1.0	1.3	• 2							<u> </u>	7	
ESE	• 2	. 4	1.0	. 4								2.5	7.
SE	• 3	1.1	1.2	• 1					i			2.5	- De
SSE	. 4	1.2	1.4	1.2	.3					1		4.4	: •
S	. 4	1.6	3.3	6.1	2.5	1.4	• 3					11.6	13.
ssw	. 4	1.6	3.3	6.2	1.3	• 3		7				13.5	11.
sw	1.3	2.1	2.6	1.1	• 7					+ 		7.3	1.
wsw	1.6	2.9	2.2	. 4	• 1							7.0	5.
w	. 5	1.2	1.2	• 2		• 1				1		. 4	ė.
WNW	• 4	• 5	1.2	• 5	• 4							7.7	0.1
NW	. 5	• 7	1.2	1.0	. 3			1				3.E	7.0
NNW	• 3	1.4	2.3	1.6	• 1			1				5.0	€.
VARBL			1				1		ļ —			<u> </u>	1
CALM	>	> <		><	> <	> <	> <		$\supset \subset$	> <	> <	9.3	
	9.5	21.8	29.4	21.8	6.7	1.8	• 3					170.8	

TOTAL NUMBER OF OBSERVATIONS

1522

TERMAL CEIMATOLOGY BRANCH Traffitac Film Afethem Semvicl/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 1 4 7	ARSHALL AAF AS	65-70,74-75	`しず
STATION	STATION HAME		EARS MONTH
		ALL GEATHER	1279-1471
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	2.0	5.?	3 • C								11.4	9.3
NNE	• "	2.1	1.4	. 0	• 1			1				41 •	7.5
NE	• •	1.4	1.1	• 9									7.5
ENE	• 13	1."	• c	• 7								2.5	<i>5</i> • ±
E	• 6	• 5	. 4	• 1						1		1.5	1.6
ESE	. 4	• 5	. 7	• 2			1					1.3	
SE	• "!	. 5	1.3	. 4								2.4	3
SSE	• 2	• 7	1.7	1.4	• ?	i						4 - 1	•
S	1.0	1.7	4.1	7.4	3.5	2.0	. 1					10.5	13.4
SSW	• 7	1.1	3.4	4.9	3.	1.1	• 1					1 4 • 7	13.3
SW	. 4	1.4	2.5	7.8	• 2	• t	• 1					7.5	10.2
W5W		. 3	2.5	. 9		i						5 • 1	7.7
w	. 7	1.7	1.9	. 8	• ?	ĺ						1 . 2	7.8
WNW	• 1	. 4	1.2	. 8	• 3	• 1			,				10.5
NW	• 3	• 9	2.5	. 7	•6				T			5.0	7.0
NNW	. 3	1.7	2.6	1.5	• 2			1			1	: . 5	7.3
VARBL										1			
CALM	><	$\supset <$	><	><	><	><	><			\geq		i t	
	7.4	17.5	33.2	25.8	8.9	3.2	• 3					150.3	11

TOTAL NUMBER OF OBSERVATIONS	1.120

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ř

CLOPAL CLIMATOLOGY BRANCH DSAFETAC AID WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MARSHALL BAF KS	65-70,74-73	70.1
STATION NAME	TEAM	P007#
	ALL HEATHER	15/0-1700
	CLAM	HOURS (L S.T)
	COMPITION	
		STATION NAME ALL MEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	<u>(</u>	MEAN WIND SPEED
N	• 5	2.2	4.2	. 7.2	• "		1					11.5	9.1
NNE	1.2	1.3	2.2	. 9		.1						1 . 4	7.5
NE .	1.2	1.6	1.2	. 7								4.6	0.7
ENE	• 3	• 3	. 4	:		1	1					1.0	5.
E	.7	. 7	. 4	.1		1						1.	5.1
ESE	• 5	. 9	• 9	• 3			!						F .
SE	• 2	• 5	1.0	. 6	• ?			i				2.5	7.04
SSE	• 3	1.2	1.0	1.3	. 3							4	4.4
S	• ')	2.2	3.9	7.7	4 . ?	1.2	• ?	!	Ī			79.2	1
SSW	• 7	2.7	3.3	4.0	1.5	• 0	• 1					17.9	12.0
sw	• 2	1.4	1.4	2.2	• 1	. 4		:				5.0	13.5
wsw	• É	1.5	.9	. 8		• 1						3.7	7.5
w	• €	1.5	2.1	1.0				I				3.1	7.5
WNW	• 9	• 5	1.6	. 4	• ?							3.0	7.7
NW	• 2	1.7	2.2	1 . 3		!						5.4	6.5
WNN	• 7	2.1	2.3	1.0								tel	7 • 3
VARBL													
CALM	> <	$\supset <$	> <		><	><	><	><	><	><	><	4.4	
	0.9	21.4	23.5	25.5	7.3	2.6	• 3					120.3	9.2

TOTAL NUMBER OF OBSERVATIONS 1.02.3

USAFETAC FORM (0-8+5 (OL+A)) previous editions of this form are obsolete

CLIMATOLOGY BRANCH MIRETAG MIRETAG ATO WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	65-75,74-78	
STATION	SMAM MOITATE	YEARS	5047#
		ALL REATHER	1900-200.
		CLASE	HOURE (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥ 56	*	MEAN WIND SPEED
N	2.9	2.9	1.5	. 9	• 1					1		7.3	5.4
NNE	. 8	1.1	1.7	• 2	• 1	1						7.1	6.3
NE	. 9	• 9	. 7	. 4								2.4	> .
ENE	. 4	. 9	• 3]	1.6	4 . 7
E	. 9	1.1	. 8									2.7	4 . 5
ESE	• 7	2.3	• 2									5 • 1	400
SE	• 3	1.2	1.0	• 3								2.7	6.0
SSE	. 7	1.8	3.7	7.2								2.7	_ 5 • 5
5	• 3	1.9	5.2	6.9	2.							16.7	11.1
S5W	1.5	1.1	1.2	• 6	• 3							4.7	6 • 6
sw	1.7	. 4	• 5	• 2			1					2.8	4 . 3
WSW	.5	- 5		• 1								1.1	4 . 5
w	• 6	3	. 3	. 1								1.5	4 . 5
WNW	. 4	. 4	. 1	• 3		1						102	5 . 4
NW	• 2	•6	. 4	• 2	• 1			<u> </u>				2.1	5.3
NNW	1.3	• 8	1.3	• 6						1		3.4	6.4
VARBL											!	il.	
CALM		$\supset <$				><	$\supset <$	$\geq \leq$	><	$\triangleright <$		33.5	
	14.7	13.4	18.0	12.9	2.5						i	100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1.722

SLOBAL CLIMATOLOGY RRANCH USAFETAC ATM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13547	MARSHALL AAF KS	65-70,74-78	per
STATION	SHAM MOITATE	TEAM	MONTH
		ALL WEATHER	2130-2370
	 	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.5	1.4	1.5	. 6		•1						5.3	5.7
NNE	1.3	1.3	1.0	. 6				į		1		4.1	5.
NE	1.1	• 9	. 4	• 2							i	2.5	4.7
ENE	• 1	• 5	• ?										!
E	• ?	1.3	3.	1		·	!		1			7.3	5.4
ESE	. 4	1.3	1.0				·	ļ — —		·		2.5	5.7
SE	• 2	1.3	. 8	• 2			i					1	6.7
SSE	• 6	. 5	2.4	2.6	• 3			,				1. • 5	15.3
S	. 7	. 9	4.6	6.6	2.5	.7	• 1	i	•			1:.0	12.7
SSW	1.6	1.3	1.6	1.1	• 3		<u> </u>					5.0	7.3
SW	.6	1.1	• 5		1	· · · · · · · · · · · · · · · · · · ·		!				2.2	4.9
wsw	. 9	• 3	• 5	• 2				;		· · · · · ·		1.9	
w	. :	• 5	• 3	•1	 							i.t	4.4
WNW		.4	• 2	. 1								. 7	7.5
NW	.4	• 5	. 6	• 3	.7	• 2		·	l				9.4
NNW	1.2	• 7	1.3	. 4	• 1							3 . t	5.0
VARBL		 			· · · · · · · · · · · · · · · · · · ·								
CALM	><	$\supset \subset$	> <			\sim	> <		> <	$\overline{}$	>	29.4	
	11.4	14.0	17.8	12.9	3.4	1.0	. 1					170.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1.22

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0-8-5 (OL-A) previous editions of this form are obsolete

SLOBAL CLIMATOLOGY BRANCH CLAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	65-70,74-78	7.30
STATION	STATION NAME	YEARS	MONTH
		ALL REATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.2	2.5	1.4	• ?	٠,٦						7.8	7.4
NNE	1.3	1.4	1.3	• 5	• 5	• 0						4 • 5	6.
NE	. 9	1.1	• 8	. 4	•0							2.1	0.
ENE	• 3	. 5	.5	.0								1.4	5.0
E	•6	. 8	.5	• 1								2.0	5
ESE	• 5	. 7	.7	•2								2 • 3	6.
SE	• ?	.7	.9	.4	• 7					1	_	2.3	7.
SSE	.4	1.3	1.7	1.6	• ?	• 7						5.1	9.
5	1.1	1.5	3.8	5.8	2.3	• 8	. 1				1	15.7	12.
SSW	1.3	2.1	2.6	2.7	1.0	• 3	• P					10.1	9.
SW	1.2	1.6	1.2	.9	• 1	• 1	• ?	i		·		5.1	7.
WSW	• 9	1.1	8.	• 3	• 17	• 0						3.2	5.
w	. 7	1.0	. 9	.3	• 1	• 7						2.9	£
WNW	. 4	• 7	. 0	• 3	• 1	• 0						2.3	7.
NW	. 4	.7	1.2	• 5	• 2	.0						3.1	3.
NNW	. 7	1.0	1.7	. 8	• 1							4.3	7.
VARBL		1							<u> </u>	1	İ		1
CALM	\searrow	>	\sim	> <	> <	\sim	\geq	\geq	\times	\geq		24.8	
	12.4	18.9	22.1	16.1	4.4	1.3	. 1					100.0	6.

TOTAL NUMBER OF OBSERVATIONS 4175

SLOPAL CLIMATOLOGY BRANCH USAFETAC ASTA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL AAF KS	65-70,74-78	NOV
STATION	STATION MAME	YEARS	MORTH
		ALL REATHER	~ ~~~~
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	1.5	2.0	1.0	• 1							5.5	7.5
NNE	2.3	1.6	1.9	• 2		1		Ī .				3.5	5.2
NE	1.2	1.7	1.0	• 1				i				4.0	> 1
ENE	1.0	• 3	• 3	• 2								1.3	4.7
E	- 5	.7	• 2	•1								1 • 5,	4.2
ESE	•7	. 4	•?	 			_					• 8	5.1
SE	• 6	• 5	. 4	•1								1.6	3 € €
SSE	• 3	.6	•2	1.4	. 5							7.0	11.2
s	1.2	1.7	1.7	1.3	• 1	. 4	• 2					5.7	9.0
SSW	2.0	2.8	2.1	• 7	• 1							7.8	6.7
SW	1.0	3.1	1.1	• 3	• 2			i				6.7	5.6
wsw	.9	1.5	. 4					1				2.3	4.8
w	.5	• 3	• 6									1.9	5.3
WNW	.7	• 5	. 9	. 4								2.5	7.0
NW	.4	.7	1.4	1.2	• 1	 						3.9	8.9
NNW	• 5	1.5	1.3	1.3	• 1							4.5	3.2
VARBL		t								i		1	
CALM		>	\sim	\sim	> <	> <	> <			\sim	>	36.6	
	15.2	20.1	15.0	8.4	1.2	. 4	• ?		<u> </u>	-		170.0	٠

TOTAL NUMBER OF OBSERVATIONS

986

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13-47	YARSHALL AAF KS	65-70,74-78	NCV
STATION	STATION NAME	YEARS	Menta
		ALL WEATHER	\ * \?) =05.73
*		CLASS	MOVRS (L.S.Y.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	1.8	1.3	1.1								6.3	6.5
NNE	1.9	1.4	1.1	• 6	i							> 1	2.5
NE	1.7	1.5	1.1					i				4.3	4.5
ENE	• 7	• 9	• 6	•1								2.3	5.5
E	1.3	• 6	• 1	• 2								6.2	3.9
ESE	• 5	• 5	.1									i • 1	4.2
SE	• 3	• 5	. 7	• 1			1		 	†	1	1.5	6.5
SSE	. 4	• 2	.5	• 3	• 3				· · · · · · · · · · · · · · · · · · ·	1		1.7	9.4
S	2.2	2.3	1.1	1.1	• 3	• 5	• 1					7.7	6.2
SSW	1.6	2.1	1.6	. 8	• 1	• 1				<u> </u>		6.4	0.5
sw	2.4	4 . 0	• 5	• 2	•2							7.4	4.7
wsw	• 7	1.6	• 3	• 1								2.7	4.6
w	1.0	1.0	. 5	• 3			1		1	T		2.8	5.3
WHW	.5	.6	• 5	• 5								2.1	0.8
NW	. 4	• 5	1.2	1.2	• 3		1		T			3.7	9.3
NNW	. 6	1.4	. 8	1.8	• 3	• 1		i				5.1	0.4
VARBL						† 							
CALM		\times		>		>		> <	$\supset \subset$		> <	₹3.4	
	17.4	21.2	12.1	8.5	1.5	.7	•1					102.3	4.

TOTAL NUMBER OF OBSERVATIONS 989

USAFETAC FORM $_{\rm JUL~64}$ 0-8-5 (OL-A) previous editions of this form are obsolete

SLOGAL CLIMATOLOGY BRANCH CHAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13247	MARSHALL AAF KS	65-70,74-78	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	0603-0303
		CLASS	HOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	1.9	2.2	. 9	. 3							0.5	7.02
NNE	2.2	1.4	1.1	• 1								4.5	4 . 7
NE	1.5	1.9	1.5									4.3	5.5
ENE	• 8	1.2	.7	-1	1					!		2.8	5 .
E	• 3	.7	• 2	• 1	i — —	-			T			1.3	5.3
ESE	• 3	•2	• 3							1			5.6
SE	• 5	. 4	- 5	.8		· · ·				1		2.2	٤.
SSE	. 4	• 5	• 5	.5	• 2			i	T			2.1	2.6
5	2.2	1.9	1.4	1.2	• 2	• 3		<u> </u>				7.3	7.
ssw	2.5	4.2	.9	1.2	• 1		1	1	1	1		9.0	5.
sw	2.5	2.4	1.2	•1	• 1					i		5.9	4.
wsw	• 5	1.4	• 7	1		1			1			2	5.
w	1.5	1.1	• 5						1			3.1	4.
WNW	• 3	• 3	. 5	. 4	• 1			i — — —	T			2.3	C
NW	. 1	.9	. 5	1.5		• 2	 			,		1.5	10.
NNW	. 9	1.2	1.8	2.1								6.0	5.5
VARBL									1	1		1	1
CALM		\sim					> <			><		34.5	
	17.6	21.8	15.2	9.1	1.0	• 6						170.0	4.

TOTAL NUMBER OF OBSERVATIONS

990

SUPER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17-47	MARSHALL A	AF KS			NOV					
STATION		STATION NAME			YEARS		MTHOM			
				J940-1100						
			CLASS			<u>-</u> _	HOURS (L.S.T.)			
			CONDIT	ON						
_										
r	1									

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.5	2.7	3.C	. 4							10.3	3.4
NNE	2.1	1.1	1.3	1.0								= . 6	0.3
NE	1.1	2.1	1.8	• 3								5.4	5.
ENE	• 4	1.5	• 7	• 1								2.7	5.6
E	•5	. 8	. 7									2.3	5 • €
ESE	• 2	• 5	. 4	• 1								1.2	0.6
SE	• 5	• 5	• 5									1.5	- • ?
SSE	. 4	. 4	1.7	.8	.4	• 1						3.5	16.2
S	. 9	2.1	2.1	2.7	• 6	• 1	• 2					3.7	9.9
SSW	1.1	2.1	3.3	2.8	•6	• 2						10.2	9.5
sw	1.8	2.9	2.9	1.4	. 4	•1						0.5	7.5
wsw	1.6	2.9	1.7	.6								5.9	5.7
w	. 8	1.7	1.8	• 5								4.3	b • 7
WNW	.4	.7	1.5	1.5	. 3	• 1						4.5	10.1
NW	• 7	1.3	1.0	1.4	• 3							4.2	9.6
NNW	• 5	1.8	1.6	2.8	• 2							7.1	9.5
VARBL													
CALM		$\supset <$	><	><	> <	><	><	><		><		11.5	
	14.2	25.2	25.9	19.2	3.2	• 6	• 2					175.6	7.1

TOTAL NUMBER OF OBSERVATIONS 990

GLEGAL CLIMATOLOGY BRANCH LOAFETAC AID WEATHOR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17547	MARSHALL AAF HS	65-76,74-73	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1700+1400
		CLASS	HOVES (L.S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 4	2.9	3.3	2.2	. 2							9.0	8.6
NNE	• 9	• 8	2.8	1.0	• 1							5.7	7.9
NE	.7	1.7	1.6	• 5								4 . f	5.6
ENE	• 5	. 9	• 8	• 3								2.5	cot
E	• 6	.7	.7	• 2					<u> </u>			2.4	6.0
ESE	• 1	.5	. 4	• 2								1.2	3.7
SE		• 3	.7	• 2					<u> </u>			1.2	3.1
SSE	.6	.7	1.5	1.0	• 2							4.2	ಕ • 8
\$	• 5	2.5	3.8	2.8	•6	.7						11.1	10.1
SSW	• 3	1.1	1.8	3.3	1.2	• 5		Ţ				3.3	12.2
sw	1.0	1.6	3.2	3.1	. 4	. 4		T				10.2	10.3
WSW	. 3	3.0	2.0	1.3	• 1	1						7.3	7.4
w	. 7	2.5	3.9	1.2	• 1				<u> </u>			3.5	7.7
WNW	. 5,	1.1	1.0	1.0	• ?							4.9	0.9
NW		. 9	2.7	2.7	. 4	•1						6.9	11.3
HHW	.4	1.7	2.2	4.9	. 4	• 2			1			9.1	11.5
VARSL			<u> </u>	† · · · · · · · · · · · · · · · · · · ·				1					
CALM	$\supset <$	$\supset <$	> <		> <	\sim	$\supset \subset$	> <	$\supset <$	><	> <	3.2	
	8.?	22.5	33.7	26.1	4.3	1.3			3	·		100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 989

BLOBAL CLIMATOLOGY BRANCH CLIMFFTAC ATH BEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	65-70,74-78	NUV
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	150 0-17 06
		CLASS .	HOURS (E.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	3.2	4.6	2.6	.5							11.4	6.5
NNE	• 5	1.4	1.9	. e								4.7	7.4
NE	.4	1.6	1.0	• 1								3.1	5.9
ENE	• 8	1.3	. 9									3.0	5 . 3
E	• 5	. 8	. 9	• 1								2.3	b.:
ESE	• 5	• 2	• 3	. 4								1.4	7.1
SE	• ?	• 6	. 8	. 4								2.0	ં છે • િ
SSE	. 4	1.3	1.2	1.6								4.2	9.5
5	. 9	2.2	3.7	3.1	.3	•?						10.5	9.3
SSW	.7	1.9	2.9	3.6	.6	• 2						10.0	10.1
SW	. 9	2.3	1.8	1.1	. 4		• 3					6.9	8.9
wsw	. 7	1.6	1.8	1.0								2.2	7 . 3
w	1.7	2.1	2.1	.6								6.6	5.1
WNW	. 5	1.8	1.5	. 8	• 1							4.9	7.6
NW	• 5	1.5	2.9	2.1	•2	• 1						7.5	9 . 2
NNW	• 5	2.7	4.8	1.8	, li							13.2	8.5
VARBL													
CALM	$\supset <$	$\supset <$	><	> <	> <		> <		$\supset <$	$\supset <$	><	6.2	
	10.4	26.5	33.3	20.3	2.5	• 5	. 3					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS

789

ELGPAL CLIMATOLOGY BRANCH USAFETAC AID WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13747	MARSHALL AAF KS	65-70,74-78	404
STATION	STATION HAME	TEARS	MONTH
		ALL WEATHER	1900-0190
		CLASS	HOURS (L.E.T.)
	 	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	7.9	3.2	3.3	1.1	.1		• 1					10.8	0.5
NNE	. 7	1.2	2.0	• 2								4 • 1	0.5
NE	1.0	1.4	, 4									8	4 .
ENE	. 7	• 7	. 5									1.9	4.
E	1.3	• 6	• 2	• 1								2.4	۳.
ESE	• 2	• 7	. 7									l.t	60.
SE	• 5	1.0	1.2	• 1								2.€	(- ·
SSE	.6	1.0	1.7	. 9	. 1							4.3	7.
S	• 5	2.7	3.6	1.7	.4	• i						9.1	ė •
SSW	1.4	2.8	2.4	• 5	• 7	i						7.4	5.
sw	1.7	2.1	• 5	•2		• ?	• 1					5.3	6.
wsw	.7	1.6	• 3									2.5	4.
w	• 0	. 9	. 4									2.1	74 .
WNW	. 4	. 4	. 4	• 2								1.1	6.
NW	• 5	1.9	1.3	- 8	• 7							4.7	7.
NNW	1.6	1.1	1.8	. 9	!		<u> </u>					5.5	6.
VARSL		1			<u> </u>	-				i		1	
CALM		$\supset <$		>	>	\supset	\geq	\sim	\sim			₹1.0	
	15.5	23.0	21.3	6.8	1.0	• 3	• 2					100.0	4.

TOTAL NUMBER OF OBSERVATIONS

TELHAL CLIMATOLOGY BRANCH L'ARGTAC ALE WESTBER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17.47	MARSHALL AAF KS	65-70,74	-78	NOV
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		21.0-2300
		CLASS		HOURS (L.S.T.)
		CONDITION		

			~										
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.9	2.9	2.3	1.1								8.2	ψ. ·
NNE	1.2	2.3	1.6	• 1								4.9	5.0
NE	• 8	1.6	.6	• 2								5.2	2.0
ENE	1.7	• 5	. 5	•2								2.6	4 .
E	• 5	. 4	• 2	• 1								1.2	4.0
ESE	• 3	. 4	. 7	• 1								1.9	€ .
SE	. 3	• 6	1.0	. 2								2.1	7 • 1
SSE	• 2	• 8	• 3	1.7	• ?							3.8	14.
S	1.3	. 8	1.8	2.5	• 9	• 3						7.7	1000
SSW	1.2	2.9	1.7	1.5	. 3		}					7.7	7.5
sw	1.5	2.9	1.1	• 2		• ?	• 1					0.1	_ ხ .
wsw	1.0	1.1	• 2	• 1	• 1							2.5	4.
w	• 2	• 8	• 3	• 1	i							1.4	5.1
WNW	•?	• 3	.7	. 1	• 1							1.5	7.
NW	۶.	• 5	. 8	. 5	• 3							3.4	€ . 1
NNW	_1.0	2.1	1.9	1.4	• 1							5.5	7 • 4
VARBL													
CALM	$\geq <$		><	><		$\supset <$	$\triangleright <$		$\geq <$			34.7	
	13.9	21.8	16.3	10.5	2.1	, 5	.1					100.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (0-8-5 (OL-A)) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLORAL CLIMATOLOGY BRANCH UTAFETAC ATR REATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	VARSHALL AAF KS	65-70,74	-7 8	NOV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASE		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	2.5	2.7	1.6	• 2		• ()			_		4.4	7.6
NNE	1.5	1.4	1.7	• 5	• !							5.1	8.1
NE	1.1	1.7	1.1	• 2								4.1	5.5
ENE	8•	.9	.6	. 1								3.5	5 . 3
E	.7	.7	. 4	.1								1.9	1
ESE	• 3	• 5	. 4	• 1		·						1.3	٤.
SE	• 4	• 6	.7	• 2								1.9	6.5
SSE	. 4	.7	1.0	1.0	• 3	• 3						3.4	7 . 4
S	1.2	2.0	2.4	2.1	. 4	• ?	• 1		1			6.6	9.1
SSW	1.4	2.5	2.1	1.8	. 4	• 1						8.3	8.3
SW	1.7	2.7	1.6	• 8	• 3	• 1	• 1					7.2	7.1
wsw	. 9	1.9	. 9	. 4	• 3			i				4 - 1	6.5
w	. 9	1.4	1.3	→ 3	• ^							3.9	5.3
WNW	, 4	• 8	1.0	•6	• 1	• 0						7.0	8.2
NW	. 4	1.1	1.5	1.5	•2	• 1			<u> </u>			4.7	9.4
NNW	. 2	1.6	2.0	2.1	• ?	• 0			· · · · · · · · · · · · · · · · · · ·			3.6	9.1
VARBL		1	 							1			
CALM		$\supset <$	> <	\sim	> <	> <	><	> <	> <	$\supset <$	>	24.8	
	14.1	22.9	21.7	13.6	2.1	.7	. 1		-			153.0	5.7

TOTAL NUMBER OF OBSERVATIONS

7915

SECHAL CLIMATOLOGY REANCH BOASLITAC ATH ASATARK SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17:47	MARSHALL AAF KS	55-70,70	1-75	កា <u>ដ្</u> ជ
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		055 -3 07
		CLASS		HOURS (L.S.T.)
		·		
		CONDITION		
	•			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 36	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 5	2.3	2.3	1.7	• 1							5.9	e • 1
NNE	1.7	1.	2.	• 7	. 1						i	1	5.5
NE	1.	1.0	• 6	. 9	• 1			!				. 4	•
ENE	. 4	• 1	1 • t	• 2			i					2.5	7.
E	• 6	. 4	• 3	5			1			_	1	1.5	7.
ESE	• 7	. 7	• 1	• ?	• 1							1.4	6.7
SE	• 1	. 7	• 7							1		1.0	5.7
SSE	. २	• 6	1.5	. 7								3.5	7 • 5
S	7.4	1.4	1.1	1.3	•6	• 2	• ?	!				7 - 1	z • 3
ssw	2.5	2.11	1.7	2.1	• 5	• 2	• 2	• 1			i	₹.6	₽.e
SW	1.7	3.3	. P	. 8	į							7.0	55
WSW	1.4	1.5	. 4	1	!			1			1	3.2	4.1
W	. 7	.7	. 9	• 1	i				1	† -	-	2.3	5.7
WNW	.7	• 7	1.2	. 9	.1	<u> </u>		i	1	-		3.5	y . U
NW	. 5	1.3	1.0	1.7	• 1	• 7			1		i	9.0	0.9
NNW	.5	3	2.7	1.4			i			-		5.5	₽ • €
VARBL		<u> </u>		1									-
CALM		> <	> <	><	> <	> <	><		><	> <	><	71.4	
	15.1	19.9	17.7	12.1	1.7	• 5	. 4	•1	,	·		inc.n	٠. ١

TOTAL NUMBER OF OBSERVATIONS

GLURAL CLIMATOLOGY BRANCH BEAFETAC AIR WEATHFH SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17747	YARSHALL AAF KS	65-7 1,74-78	360
STATION	STATION NAME	TEARS	######################################
		ALL ASATHES	9 373-7 07.
		CLASS	HOVES (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.1	2.3	2.3	1.6	.1					-		7.3	7.0
NNE	1.2	1.4	1.5	• 6								4.5	5.0
NE .	1.1	1.1	1.3	• 9						f	i	4.3	7.5
ENE	. 5	• 9	• •	• 1							ı	₹ ₹.0	5 . 3
E	1.3	• 5	• 5	• 6	i			<u> </u>			1	3 3.7	. O • F
ESE	• P	.5	• 3	• 3						•		1.5	5 • €
SE	• 5	• 4	• 3	• 2	1				i	,		1.7	7.6
SSE	• 5	• 3	• 0	• 3	• 3	i			1	1		1.3	• 3
5	2.2	1.4	.7	1.4	• 2	• 1	1			1		1 5.9	7.1
SSW	2.4	2.0	1.1	1.5	, Ç	• t	i	Ţ-		1		5.4	7.1
SW	2.4	4.4	1.9	• 7	• 1	• 2		1	1	1	<u> </u>	9.7	5.9
wsw	1.5	1.8	• 3	i		• 2	!			1		3.7	500
W	.6	. 8	. 8	. 4	,			T	1	···		2.5	5 . 3
WNW	.4	.7	, р	.0	• 2	• 1		1	-	i		7.0	= . 7
NW	1.	1.5	1.0	• 6	• 1	 			1	 		4.3	U
NNW	1.0	1.1	2.5	1.0	· · · · · · ·			1		1		6	7.6
VARBL	<u> </u>								 	+ -	1	*	
CALM						> <	> <	><	> <	> <		27.5	
	18.3	20.5	16.9	11.3	1.9	1.2						170.5	١.

TOTAL NUMBER OF OBSERVATIONS

1022

STORAL CLIMATOLOGY BRANCH STAFFTAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13,47	HARSHALL AAF KS	65-74,74-76	aec -
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	:620±0en0
		CLASS	HOURS (L.S.T.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	2.1	2.2	1.4	• 7							7.5	7.€
NNE	2.1	1.6	2.7	.7	• 1							7.1	t . 4
NE	۰,۶	1.4	1.0	. 4								3.5	6.3
ENE	• 5	• 7	• 7	•1								2.1	5.9
E	.5	• 5	1.1	. 6		i						2 • 7	7.7
ESE	• 3	• 8	• 1									1.2	4.6
SE	• 6.	• 3	. 4	•?								1.5	6 • €
SSE	• 7	• 3	1.1	• 6	• 2							3.0	2.2
s	1.4	1.8	1.0	1.3	. 5	5.	• 1			†		5.3	9+6
SSW	2.4	4.7	. 9	1.3		. 4	• 1		1			9.1	6.5
5W	2.9	3.5	1.3	1.2	• 1	• 1		1		i		¥.3	5.9
WSW	. 7	2.2	.6	• 2	· · · · · · · · · · · · · · · · · · ·	j						3.9	5 . 3
W	. 6	.6	1.2	. 2	• ?	• 1						2.3	3.4
WNW	· c	1.1	• 0	. 4					1			2.1	6.4
NW	. 7	1.3	1.7	.5	• 1	·			· · · · · · · · · · · · · · · · · · ·			3.4	7.2
NNW	1.1	1.5	3.1	• 5								6.2	7.0
VARBL					 								
CALM	\searrow	><		> <		> <	> <			$\supset <$	> <	74.1	
	17.6	23.2	19.4	9.4	1.5	• 5	• 2					150.0	5 • C

TOTAL NUMBER OF OBSERVATIONS 1.023

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1000

GLIPAL CLIMATOLOGY BRANCH URREETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13-47	MARSHALL AAF KS	65-74,74-78	320
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	.901+1100
		CLASS	HOURS (L.B.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	1.3	4.2	1.8	•5							9.1	3.6
NNE	1.2	2.1	2.1	1.0	• 1							6.0	7
NE	1.7	• 7	1.4	.7								3.7	€ • \$
ENE	. ₹	. 4	1.1	• 2								2.0	7.1
E	.4	• 8	1.7	. 4					1		i	2.5	7.5
ESE	• 2	. 9	. 9	• 3						1		201	7.4
SE	. 5	. 4	. 4	• 3			<u> </u>		<u> </u>	1	i	1.0	3.0
SSE	.5	. 4	.7	.7	ļ							7.2	7.7
5	1.1	1.9	2.3	2.3	. 7	• 1						F 4	7.1
SSW	1.8	2.3	2.4	3.3	• 6	• 2.	• 1					10.8	7.4
sw	1.3	3.8	3.6	1.8	.7	• 2	• 1					10.9	7.4
wsw	1.7	2.5	2.7	. 4		• 1						7.4	6.3
w	.7	2.5	1.1	. 9								₹.2	5.6
WNW	• 1	• 3	1.5	.9	• 1	• 3						7.3	11.1
NW	.6	1.3	2.3	2.0	• 3	• 1							9.5
NNW		1.2	3.5	1.2	. 2					1		6.1	9.4
VARBL									Ť	1		1	
CALM		$\supset \subset$			>	> <	> <		$\supset <$	> <		11.7	
	13.1	22.7	30.2	18.0	3.1	1.0	• 2	3	3			123.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1023

DELPAL CLIMATOLOGY BRANCH COAFTTAC AIP MEATHOR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17,47	FARSHALL	AAF KS			65-	70,74-7	8			56	_ C
BOITATE		STATIO	MAME -				TE	ARS .			MINO
				ALL	WEATHER						-1400_
					CLASS					NOUB	8 (L.S.Y.)
					COMDITION						
									_		
_										 	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	2.7	4.9	3,5	• 2							21.3	9.3
NNE	• 6	2.1	1.5	1.7								5.3	5.1
NE	• 8	1.4	1.7	1.3								4.3	7.2
ENE	• 9	•6	.7	• 1								2.3	€.3
E	. 4	. 4	• 6	• 3								1.7	7.2
ESE	. 4	• 3	1.0	•6								2.3	6.63
SE	• 3	. 8	• 6	. 2	• 1							2.0	7.1
SSE	. 4	. 7	1.0	• 5	• 1							2.6	7.9
\$	• 7	1.9	1.7	2.2	•5	. 4						7.2	13.3
SSW	1.3	1.0	2.8	4.6	1.3	-8						11.5	11.8
sw	• 9	2.3	3.3	2.8	1.5	.6	• 1	T				11.4	10.9
wsw	1.6	3.0	3.0	1.6								7	7.€
w	1.0	1.4	3.2	. 6								v•2	1.4
WNW	. 9	1.1	1.3	1.7	. 3	• 1	• 1					5.4	> 6
NW	• 1	1.0	2.8	2.1	• 8	• 2	• 1					7 - 1	11.7
HNW	• 1	1.7	2.5	2.9	• 1							7.3	9.6
VARBL													
CALM		$\supset <$		> <	> <	> <	> <	> <	> <	><	> <	2.5	
	10.5	21.4	32.1	20.2	4.8	2.1	• 3					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1-21

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ILL AAF KS	65-73 , 74-78	ግ ፎ ር
STATION NAME	YEARS	MONTH
	ALL WEATHER	1500-1700
	CLASS	HOURS (L.S.T.)
	COMDITION	
		STATION NAME ALL WEATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.6	2.7	4.2	3.0	•1_							11.6	3.4
NNE	• 5	1.7	3.3	. 4		-				-		5.1	7.3
NE	1.1	1.7	1.4	• 2								3.6	L . `
ENE	•6	• 5	• 7	• 3								1	5.6
E	• 5	. 7	• 8	.6	i							2.5	7.2
ESE	• 2	• 5	• 5	• 3								1.5	7.5
SE	• 3	. 4	.7	• 5								1.0	7.6
SSE	• 4	1.4	1.4	. 4								3.5	6.6
5	8.	3.0	2.3	2.5	• 3	• 3						9.3	£ • ë
SSW	1.2	2.5	3.3	2.3	1.4	• 3						11.0	9.5
SW	- 3	2.9	2.7	2.1	• 5	• 1						ಕಿ.ಕ	8.9
wsw	• 3	2.9	2.7	. 6	• 1							6.6	7.7
w	• 9	2.2	1.3	• 3								4.7	5.5
WNW	. 7	1.4	1.2	1.2	• 2	• 2						4.6	9.5
NW	• .3	1.3	2.5	1.9	• 5	•1						ಲ•€	10.2
NNW	• 5	1.7	3.5	2.9		\vdash						3 • b	₹.3
VARBL													
CALM		$\supset \subset$	\sim	> <	> <	$\overline{}$	> <	> <	> <	$\supset \subset$	> <	6.5	
	17.3	27.0	32.6	19.5	3.1	1.0	,					170.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1 023

GLOBAL CLIMATCLOGY BRANCH URAFETAC ALP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13547	"ARSHALL AAF KS	65-70.74-78	980
STATION	STATION NAME	YEARS	HONTH
		ALL REATHER	1000-2000
		CLASO	HOVES (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.8	2.8	1.7	.4							9.3	ಕ∙೧
NNE	• 6	1.6	1.6	. 4	• 1							4.2	7 • ≎
NE	1.0	• 5	1.4	• 5	. 1							3.5	7.5
ENE	٠,٥	1.2	.7	• 3								2.5	0.0
E	.5	1.2	. 7	.4		1						2.7	5.4
ESE	.5	.6	• 5	.3								1.9	2.5
SE	• 1	. 5	. 9	• 3								1.5	7.5
SSE	• 5	8.	1.6	• 3								3.4	6.7
S	2.1	1.8	1.8	1.7	• 5	• 1						7.5	7.5
SSW	2.2	3.7	1.8	1.9	• 3	• 2						13.5	7.3
sw	2.8	2.3	• 6	• 6	• 3		f					6.6	5.4
wsw	1.3	. 7	. 8	. 4						1		3.1	5.5
w	1.0	• 5	• 5	• 2	•2				<u> </u>			2.3	6.1
WNW	• 5	• 2	• 2	. 5	• 1							1.5	8.0
NW	.6	1.2	1.3	•2	• 1							3.3	7.3
NNW	1.1	2.0	1.8	1.4	.5							6.6	8.3
VARBL										1		1	
CALM	><	$\supset <$			>>	><			$\supset <$		> <	79.1	
	16.9	21.6	18.7	10.9	2,5	• 3						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 1323

SLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	65-76,74-73	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100 ~2 5n0
		CLASS	HOURS (L.S.T.)
•		COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	3.4	2.3	1.6	• 1							8.3	7.6
NNE	1.1	1.3	2.3	• 6								5.3	5.6
NE	. 9	. 7	1.0	. 4	• 1							3.€	€ . 4
ENE	.5	• 8	• 5	• 1								1.9	5.4
E	.4	,5	• 6	.7						1		2.2	7.6
ESE	. 4	9.	• 2									1.4	4.5
SE	.4	.9	1.4	.6							1	3.2	7.5
SSE	. 4	.9	.9	.6	• 4					T		3.1	3.8
5	1.6	2.2		1.9	.5							7.3	3.8
SSW	2.4	3.0	1.5	1.9	.4	• 3	• 2	.2				7.7	8.5
sw	2.1	2.6	1.0	. 8	•2	• 1				1		6.7	6.2
wsw	1.4	1.5	• 5	• 2						1		3.5	4.7
w	.7	.7	• 3	. 4	. 3							2.3	3.3
WNW	• 1	.5	.5	.6	• 1	. 1		,	,			1.5	10.9
NW	. 4	.7	1.2	,6	• 2							3.0	3.7
NNW	.4	.0	2.1	1.8	• 2							5.3	3.2
VARBL		1											
CALM	$\supset <$	$\supset <$	><		><	$\supset <$						35.0	
	13.9	21.3	16.9	12.5	2.5	• 5	• 2	• 2				150.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1 02 3

SUPPAL CLIMATOLOGY BRANCH USAFETAC ATO WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13947	MARSHALL AAF KS	65-72,74-78	DES
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLANG	MOVES (L.S.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	2.4	3.2	2.0	• 2							7.8	0.3
NNE	1.2	1.6	2.1	• 8	• 7					<u> </u>		5.7	6.0
NE	• 9	1.0	1.1	• 6	• 1					1		3.7	3.7
ENE	• 5	. 7	. 8	• 2								2.2	0.1
E	• 5	. 5	.7	• 5								2.4	7.2
ESE	.4	.6	. 4	• 2	• ¬					<u> </u>	i	1.7	5.4
SE	• 3	• 6	• 6	• 3	• 10					i — —		5.1	3.7
SSE	. 6	• 7	1.1	• 5	• 1							3.E	7.7
S	1.5	1.9	1.5	1.5	• 5	• 2	• 0					7.4	3.6
SSW	2.0	2.6	1.9	2.3	.7	.4	• 1	• 0	J			10.0	9.0
sw	1.9	3.2	1.8	1.3	. 4	• ?	• 5					6.7	7.4
WSW	1.2	2.0	1.4	.4	•.0	• 5						5.1	5 a C
W	. 9	1.2	1.1	. 4	• 1	• 5						3.5	5.5
WNW	٠,	• 7	• 0	• 9	• 1	•1	• 1					3.3	9.1
WW	• 6	1.1	1.7	1.1	• 3	• 1	• 17					4.8	7.1
MNM	• 6	1.4	2.7	1.6	• 1							11 5.4	8 • 5
VARBL													
CALM		$\geq <$	> <	><	><	><	\times		$\supset <$	><	> <	21.4	
	14.5	22.2	23.1	15.D	2.6	. 0	• 2	• 7				170.0	c • ?

TOTAL NUMBER OF OBSERVATIONS 2181

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL AAF KS	65-71,74-79	ALL
STATION	STATION NAME	YEARS	MORTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	2.0	2.5	1.4	•2	.0	• 0					7.3	7.7
NNE	1.4	1.6	1.6	. 6	• 0	•0						5 . 2	5.3
NE	1.2	1.6	1.3	. 4	• 0	• 3				<u> </u>		4.5	6.1
ENE	• 8	1.3	1.0	• 3	• 2	ū		· · · · · · · · · · · · · · · · · · ·				3 - 3	6.1
E	• ?	1.3	1.2	. 4	•0	3.						3.8	6.4
ESE	• 5	1.0	. 8	.3	• !	•0				ļ		2.6	0.6
SE	• 5	1.3	1.3	• 6	• 1	• 0	•0					3.5	7.7
SSE	• 5	1.3	2.1	1.6	• 3	• 1	.0	.0				5.5	¥
5	1.2	2.0	3.4	4.4	1.3	. 4	• 1	• 0				12.7	10.8
S5W	1.3	2.0	2.4	2.4	• 7	•2	•0	•0				9.0	9.5
SW	1.2	1.9	1.4	1.0	• 2	• 1	• 0					5.8	7.4
WSW	• 3	1.3	. 9	. 4	• 1	• 3						3.3	6.5
w	.6	• 9	. 8	. 4	. 1	•0	• 0					2.2	6.5
WNW	• 3	• 6	• 7	• 5	• 1	• 5	•3				-	2.2	5.3
NW	. 4	•7	1.0	.7	• 2	• 3	•0					3.0	€.0
NNW	• 5	1.1	1.5	1.0	• 1	• 0	• 0					4.3	5.4
VARBL										1		1	
CALM			> <	> <	> <	> <	> <	> <	$\supset <$	><	> <	20.7	
	13.2	21.6	24.0	16.0	3.5	• 9	• 1	•0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

95217

GEORAL CLIMATOLOGY BRANCH LIAFETAC AIR WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17947	MARSHALL AAF KS 65-71,74-79	ALL
STATION	STATION NAME TEAMS	MONTH
	INSTRUMENT	ALL
	CLASS	HOURS (L.S.T.)
	CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,	
	CONDITION	
t	AND/OR WSEY 1/7 TO 2-1/2 MI N/CIG 200 FT OR MORE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.7	3.2	5.3	3.1	• 3	• 1						12.7	త • ఏ
NNE	1.7	₹.1	4.5	2.5	• 1	• 0						11.5	7.5
NE	1.3	4.0	3.8	1.2	• 1							11.0	5.7
ENE	1.0	2.9	2.5	. 7	• 1	• 0			I			7.3	0.7
E	1.0	2.C	2.5	1.4	• 1							7.0	7.5
ESE	5	1.3	• 9	- 5	• 5	• 0						3.4	7.5
SE	•6	. 7	. 9	.6	• 1							2.9	7 • 3
SSE	. 4	• •	1.6	. 9	• 1	• 0						3.9	5.7
\$	• 3	1.5	2.1	1.5	- 2	- 1						6.3	5.7
55W	. 4	. 4	1.4	. 9	• 2	• 0						3.7	55 8
sw	. 4	• 5	• 6	• 3	• 0							1.6	6.7
WSW	. 4	. 4	. 3	• 2	• 7	• 0						1.4	5
w	. 5	. 5	• 5	• 2	• 1							1.9	5.6
WNW	. 4	• 5	. 8	• 3	• 2							2.2	() (3
NW	. 3	. 7	. 9	. 8	• ?	• 0	• 0					2.9	4.6
NNW	. 5	1.5	1.7	1.4	• 2	.:	<u>ن</u>					ე ა∙5	8.5
VARBL													
CALM		$\geq \leq$	><	><	$\geq <$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	><	13.9	
	12.6	24.7	30.5	15.8	2.0	•5	•0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS	7683
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "ab selling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 5. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, Visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimum may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Mavy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1940.

Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Mavy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	HBILITY (SI	ATUTE M	ILES)						
(PEFT)	> 10	42 6	≥ 5	24	≥ 3	≥ 2 %	≥ 2	21%	≥1%	≥ 1	≥ %	≥ %	≥ %	≥ 5/16	≥ %	> 0
O CHINE																
- 1800										\cong	\cong	\leq				
* 1500	[]				-91.0					[•	ĺ			92,6
≥ 1200 ≥ 1000																72.9
900													-			
≥ 800 ≥ 700	\				 											<u> </u>
≥ 400										1 1			[]			ĺ
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 300					ar (} a k.	43.7		3		1 1 1	14					<u> </u>
≥ 100 ≥ 0				-	111	1.13	96.9				7			 /		├

EXAMPLE § 1 Need ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling \geq 1500 feet = 92.6 β .

Ceiling \geq 500 feet = 98.1 β .

FIGURE # 2 Read visibilities independently of ceilings on bottom line opposite > 0. From the table; Visibility > 3 miles = 95.56.

Visibility > 2 miles = 96.96.

Visibility > 1 mile = 98.36.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The masser 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criterie: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

INTA PROCESSING EVANCH (FAR FIAC AS = &EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17-47 VARSHALL AAF KS

o€-71,75-7?

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1020-0233

CEILING							VIS	BILITY ST	ATUTE MI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ,	≥ 2	≥(;	≥1.	≥1	≥ 14	≥ '•	≥ :	≥5 16	2.	≥0
NO CEILING ≥ 20000	47.5 19.3	61.8 63.8	67.1 64.1	61.2 64.3	62.3 64.4	€2.•3 64.4	62.3 64.4	62.4 64.5	გე.4 გშ.5	62.5 64.7	52.£	64.7	62.6 64.7	62.5 64.7	62.4 64.7	52.6 64.7
≥ 18000 ≥ 16000	59.3 59.3	63.8	64 • 1 64 • 1	64.3	64.4 64.4	54.4 54.4	54.4 54.4	64.5 64.5		64.7	64.7 64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000 ≥ 12000	59.4 59.7	63.9 64.2	64.2 64.5	64.4 64.7	64.5 64.8	54.5 54.8	64.5	54.5 54.9	64.6 64.9	64.6 65.1	64.8 05.1	64.8 65.1	64.3	54.8 55.1	64 • 8 65 • 1	64.6 65.1
≥ 10000 ≥ 9000	€2.5	67.4	67.5 67.7	67.9 68.0		ಶಕ•? ಕಣ•1	63.0 68.1	56.2	58.1 68.2	68.3 68.4	68.3 55.4	65.3 66.4	6° • 3	68.3 68.4	68.3 65.4	65.3
≥ 8000 ≥ 7000	∪5•1 ∪5•8	69.8 70.5	70.1 70.8	70.4 71.1	7°.5	71.2	70.5 71.2	70.6 71.3	70.6 71.3	70.8 71.5	70.5 71.5		70.8 71.5	72.3 71.5	71.5	76.3
≥ 6000 ≥ 5000	55.5 67.€	71.7 72.7	71.9 73.0	72.2 77.3	72.3 73.4	72.5 73.4	72.3 73.4	72.4 73.7	72.4	72.6	72.6 73.9	72.6 73.9	72.6	72.6 73.9	72.6 73.7	73.9
≥ 4500 ≥ 4000	67.9	72.9 75.3		73.5	73.6 76.1	73.6 76.1	73.6 76.1	73.9	76.2	74.1 76.5	76.5	74 • 1 76 • 5	74 • 1 76 • 5	74 • 1 76 • 5	74.1 76.5	74.1 76.5
≥ 3500 ≥ 3000	ე4.9 70.5	76.1 77.3	76.5	76.6 78.0		70.9 75.1	76.9 73.1	77.2 76.4		77.4 78.6	77.4 78.5	77.4 78.5	77.4 75.6	77.4 75.5	77.4 78.6	77.4
≥ 2500 ≥ 2000	71 • 3 73 • 3	31.5	79.3 82.0	70.4 52.5		79.5 82.7	79.5 52.7	83.3	79.8 83.0	50.0 83.3	80.1 83.3	83.3	60.0	83.3 8 3. 3	30.0 53.3	90.0 93.3
≥ 1800 ≥ 1500	73.8 74.8	*2.4 *3.7	82.9 84.7	33.6 84.8	63.7 34.9	33.8 85.3	33.8 35.3	34 2 85.7	24.2 05.7	84.5	84.5	84.5 86.0	84.5 35.0	84.5	54.5 86.0	
≥ 1000	5.4	95.3	85.5 67.3	86.7	86.9 83.4	97.3 93.8	57.3	47.7	67.7 89.1	88.0 89.4	89.4	88.0 89.4	89.4	58. 89.4	38.1 89.4	45.7 39.4
≥ 900 ≥ 800	76 • 3 76 • 1	86.6 57.2	89.0	89.1 90.3		87.9	91.9	90.7 92.3	90.7 92.3	92.6	91.0 92.6	91.0 92.6	91.0 92.7	91.0 92.7		91.0
≥ 700 ≥ 600	76 • 1	87.2 87.3			91.1 91.6	92.2	92.4 93.0	92.9	92.9	93.3	94.2	94.2	93.4	94.3	93.4	93.4
≥ 500 ≥ 400	76 - 1 76 - 1	87.5 87.5	89.8	91.6		92.9	94.7	95.9	95.9	95.5	95.5	95.7	95.9	95.9	95.9	95.9
≥ 300 ≥ 200	76 • 1 76 • 1	87.6 87.6				93.5	95.1 95.2		96.7	97.5		97.9	98.1	98.7	98.6	99.6
≥ 100 ≥ 0	76 • 1 76 • 1	87.6 37.6			93.0 93.0		95.3			97.8	97.c	98.3	\$9.7 \$8.8	73.A 96.9	99.3	103°6 46°3

TOTAL NUMBER OF OBSERVATIONS_____

1023

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

COTY PROCESSING ATANCH LIAF STAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY |

17-47 MARSHALL MAF KS

65-71,76-79

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>- 327-7573</u>

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 ;	≥1.	≥1	≥ 14	ور ≤	≱ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	93.5 56.0	58.7	50.3 62.4	50.4 62.5	59.6	59.7 52.6	59.7	50.0 63.0	50.0 63.0	60.3 63.3	60° 2	63.3	67.3 63.3	60 • 3. 63 • 3.	u3.3	63.3
≥ 18000 ≥ 16000	56.J	51.7 £1.7	62.4 62.4	62.5	62.7	67.6 62.5	62.8 62.8	63.0 63.0	ა∛.მ იქ."	62.3 63.7	63.3 63.3	63.3	c3.2	63.3 63.3	53.3 53.3	53.3 55.5
≥ 14000 ≥ 12000	56.4	51.7	62.4 62.8	62.5 62.9	62.7 63.0	62.6 53.1	52.8 53.1	63.0 62.4	63.4	63.3 63.7	67.7 63.7	63.3	63.7	+3.3 62.7	63.3	63.3
≥ 10000 ≥ 9000	u^^•1 .∵•4	55.4 65.4	55.8 57.1	66.9 67.2	67.1 67.4	67.2 67.4	67.4	67.4 67.7	67.4	67.7 60.0	67.7 69.0	67.7	67.7 68.3	67.7 £5.0	67.7	67.7
≥ 8000 ≥ 7000	62.5	67.9 59.1	68.7 69.7	66.8 70.€	73.2	69.1 73.5	69.1 70.3	55.4 75.6	69.4 70.4	64.7		59.7	59.7	69.7 75.9	70.9	79
≥ 6000 ≥ 5000	3.3	65.7 70.5	77.5 71.7	70.6 71.7	7".9 72.0	71.0 72.1	71.0	72.5	71.3		71.5	71.5 72.5	71.5 72.8	71.5 72.5	71.6 72.8	
≥ 4500 ≥ 4000	24.2 155.9	71.1 73.4	- 1	71.9 74.3	77.2	72.3 74.7	72.4	72.7 75.1	72.7 75.1	73. 75.4	73.°°	73.0 75.4	73.0 75.4		73.0 75.4	73.4
≥ 3500 ≥ 3000	57.2	75.4 76.8	77.7	76 • 2 77 • 8		75.6 73.2	76 • 7 75 • 3	77.J		77.3 74.9	78.9	78.9	77.3	76.9	77.3 78.9	70.3
≥ 2500 ≥ 2000	71.3	77.1	79.6 82.4	79.1 32.7	79.4 63.3	79.5 23.4	79.6	€3.0	53.3	80.2 84.1	(4.1	84.2 84.1	55.2 54.1	24.1	€4.1	26.2 44.1
≥ 1800 ≥ 1500	71.6 72.4	°2•3	63.2 84.6	83.5	85.5	34.2 F5.0	85.7	86.0	36.1	96.4	£4.3 £6.4	84.6 95.4	34.8	34.8 56.4	£6.4	96.4
≥ 1200	12.9	84.3	85.4 87.7	85.8 87.7	83.3	36.5 38.4	39.6	87 FB.9	87.5	89.2	69.7	87.4 39.2	67.4 59.2	87.4	29.2	87.4
≥ 900 ≥ 800	73.5	86.7 37.2	88.2	89.8	89.6 91.6	39.7 90.7	91.0	90.3	70.3 91.5	90.7	92.0	90.7	90.7		93.7 92.2	92.3
≥ 700 ≥ 600	74 - 1	3a.0 ≈6.4	89.7 90.2	91.2		92.2	92.6	93.3	94.7	94.0	94.7	94.0	94.5 55.2	94.5 95.2	95.2	94.5
≥ 500 ≥ 400	74.1	88.5	90.3		97.9	73.U 73.4	94.2	95.3	94.5	95.2	95.7	97.1	97.6	95.5 97.5	95.9	93.6
≥ 300 ≥ 200	74 - 1	98.5	97.3			93.4	94.3		95.6 95.7	96.4 96.5	97.3 97.5	97.8	95.4	97.3	97.8 98.6	97.5 98.9
≥ 100	74 • 1 74 • 1	58.5 58.5	97.3		93.1 93.1	93.4 C3.4	94.3		95.9	96.5 96.7	48.0	95.1	94.6	99.	39.3	100.0

CAPP CIAC ALP REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1:547

PAREHALL AAF KS

65-71,75-79

JA"

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	24	≥ 3	≥2 7	≥ 2	≥1/ ₇	≥1.2	≥1	≥ ,4	≥ '•	۰ ۸۱	≥5 16	≥.	≥0
NO CEILING ≥ 20000	4 6 4 7 7	55.6 60.4	57.0 60.0	57.0 50.9		57.3 61.3	57.5 61.5	57.6 61.7	57.A 61.7	57.4 61.6	58.7 61.9	5° • 5' 61 • 9	55.3	59.0 51.9	58.0 61.9	58.7 61.4
≥ 18000 ≥ 16000	5.5.6 5.5.6	53.4 53.4	50.9 60.9	60.9 60.9	61.2 61.2	61.3 31.3	61.5 51.5	51.7 61.7	61.7 51.7	51.5 61.8	61.9 61.5	61.7	61.9	61.4 51.4	61.9	61.9
≥ 14000 ≥ 12000	55 • 7 7 • 3	51.5	61.1 62.3	61.0 62.4	61.3 52.7	61.4 62.5	63.1	61.8 63.3	51.9 53.3	61.9 63.4	67.0 63.5	63.5	52.0 63.5	62.0 63.5	62.7	62.0 63.5
≥ 10000 ≥ 9000	-7.•6 ≤7.•3	65.6 55.8	66.7	66.3	66.4 66.6	65.5 55.7	67.1	67 • 1 67 • 3	67.1	67.2 67.4	67.5	67.3 67.5	67.3 67.5	67.3 67.5	57.3 57.5	67.5
≥ 8000 ≥ 7000	(2.1 (3.2	67.1 68.2	67.6 68.7	67.8 68.9	69.2	68.2 59.3	68.6 69.7	68.8 69.9	69.9	68.9 70.5	69.0 70.1	59.0 70.1	69.0 70.1	69.0 70.1	69.0 79.1	69.0 70.1
≥ 6000 ≥ 5000	32.5 53.8	55.6 69.7	69.2 69.8	69.4 70.0	69.7 70.3	69.8 73.4	70.2 70.7	75.4 75.9	70.4 70.5	76.5 71.5	79.5 71.1	70.5 71.1	70.5	70.5 71.1	70.5 71.1	76.5 71.1
≥ 4500 ≥ 4000	63.7 65.3	69.3	69.9 72.0	7: • 1 72 • 3	70.4 72.6	79.5 72.7	70.8 73.1	71.0	73.3	71.1 73.4	71.2 73.5	71.2 73.5	71.2 73.5	71.2 73.5	71.2 73.5	71.2 73.5
≥ 3500 ≥ 3000	56.1 76.7	72.3 73.5		73.4	73.8 75.3	73.9 75.4	74.3 75.9	74.5 76.0	76.0	74.6 76.1	74.7 76.2	76.2	74.7 76.2	74.7	74.7 76.2	74.7
≥ 2500 ≥ 2000	67.7 : 4.5	74.8	75.1	76 • 2 7 ċ • 5		79.2	77.2 79.6		79.0	77.5 79.9	77.6 80.6	77.6 P3.3	77.6 87.0	77.5 80.5	77.5 80.0	90.0
≥ 1800 ≥ 1500	53.7 59.6	77.5	73.7 60.5	79.3	80.0 82.3	80.1 82.5	83.1	96.8 83.3	53.3	83.4	81.0 83.5	91.ii 83.5	81.5	91.3 63.5	33.5	81.C 83.5
≥ 1200 ≥ 1000	70.5 71.2	83.5	92.: 84.1	82.9	84.1	94.4 96.7	85.0 87.3	85.2 87.6		35.4 87.8	65.5 87.5	85.5 97.0	65.5 87.9	_	85.5 67.9	85.5
≥ 900 ≥ 800	71.3 71.5	82.7 83.4	85.7	85.8 87.0	87.4 89.8	97.3	88.5 90.5	98.8	91.2	89.0 91.4	69.1 91.5		91.5	89.1 91.5	89.1 91.5	91.5
≥ 700 ≥ 600	71.5 71.5	83.9	86.3 65.6	87.8	9.1.3	90.4 90.9	92.0 92.9	92.7	97•8 93•9	93.0	93.1 74.4	93.1	93.1	93.1	94.6	93.1
≥ 500 ≥ 400	71.6 /1.6	84.3	87.2	98.9 89.1	91.3 91.8	92.0	94.6	95.7	97.5	96.3	96.5	96.5	96.7	98.5	96.7	78.5
≥ 300 ≥ 200	71.6 71.6	84.3	87.2 87.2		91.8 91.8		95.8 95.8	97.5	97.7	96.2	98.4	98.5	98.9	98.9	99.4	99.5
≥ 100 ≥ 0	71.6 71.6	84.3	87.2 87.2	89.1	91.8 91.8	92.6 92.6	95.8 95.8	97.5 97.5	97.7 97.7	98.2	98.5 98.5	98.0 96.6	99.7	49.1 49.1	99.7	99.8 100.6

TOTAL NUMBER OF OBSERVATIONS 1322

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Total

TAIN PROCESSING BRANCH TAT ATO REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY |

STATION STATION NAME STATION NAME

56-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6900-1100 HOURS 151

CEILING							VIS	BILITY (STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2.3	≥ 2	≥1 7	≥1 .	≥1	≥ 14	≥ '•	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	48.5	32•2 55•7	52.2 55.7	52.5 56.0	52.7 50.5	53.2 57.0	53.5 57.3	53.6 57.4	57.t	53.7 57.5		53.7 57.5	53.7 57.5	53.7 57.5	53.7 57.5	53.7 57.5
≥ 18000 ≥ 16000	12.2	55.7 35.7	55.7 55.7	56 • J	56.5 56.5	57.5 57.5	57.3 57.3	57.4 57.4	57.4 57.4	57.5 57.5	57.5 57.5	57.5 57.5	57.5 57.5	57.5 57.5	57.5 57.5	57.5 57.5
≥ 14000 ≥ 12000	52.5 54.4	56.0 58.1	55.7 59.1	56.3 56.4		57.3 59.3		57.7 59.7	57.7 59.7	51.6 59.5	59.5	57.8 59.8	57.8 59.8	57.3 59.8	57.8 59.8	57.8 59.8
≥ 10000 ≥ 9000	59.1 59.5		63.3 63.3		64.1	64.2 64.6	64.5	64.6 55.1	64.() 65.0	65.1	65.1	65.1	64.7	64.7 65.1	04.7 25.1	65.
≥ 8000 ≥ 7000	53.1	67.7			64.6	57.8 5°.1			69.6	69.3 67.7	69.7	68 • 3 54 • 7		64.7	68.3	
≥ 6000 ≥ 5000	(3.7	69.7		69.1 79.3	-	70.1	70.4	70.5	70.6	76.7 71.9	71.5	71.5	71.9	74.7	71.9	
≥ 4500 ≥ 4000	55.1	70.0	70.1 71.2		72.3	71.7	73.4	72.1	72.1 73.7 74.3	72.2 73.5 74.4	73.5	72.2	73.8	72.2	73.9	72.5
≥ 3500 ≥ 3000 ≥ 2500	65.5 66.1	71.5 72.1 73.5	71.7 72.5	72.2	74.1	73.6 74.8 76.5	74.0 75.2 76.9		75.5 77.2	- 1	1 - 1	75.6 77.4	75.6	75.6 77.4	75.6 77.4	75.5
≥ 2500 ≥ 2000 ≥ 1800	65.2 55.9	75.9	76.3		72.3	79 • 1 40 • 3	79.6		51.2	80.2 81.3	81.4	83.4	5).4 5).4	80.4 81.5	23.4 51.5	€4
≥ 1500	59.2 70.0	77.4	78.5	79.7	٤1.0	31.8	62.4	52.7 85.4	87.9 55.6		83.3	83.4	33.4	83.4	c3.4	- 1
≥ 1000	70.2	79.9	81.8		64.9	36 . I	67.7	97.5	67.8	96.0	86.3 90.6	95.7	58.6 21.7	88.5 91.J	91.0	98.6
≥ 800 ≥ 700	70.2	81.1	83.8		88.7	59.2	93.5 41.1	91.4	11.7	92.1	92.5	93.6	94.2	93.3	23.0 94.2	
≥ 600	70.2	91.5	84.4	86.5	89.7	90.7	92.5	95.2	95.5	05.	95.6 95.4	95.7	96.1	96.1	96.1 97.7	37.7
≥ 400	70.3	1 1	84.7	86.9	89.3	91.3	93.5	05.9	95.1	96.9 97.1	1	95.3	98.9	98.9	98.9	
≥ 200	70.3	81.7	84.7	85.9	69.3	91.3	73.5	96.0	96.3 95.3		98.1 93.1	03	79.5	79.5	66°8	9.8
≥ 0	71.3		84.7						96.3			96.3	79.5	99.7		100.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SATE PROCESSING SEASON ALL ACATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13147 MRSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1255-1470

CEILING							VIS	BILITY STA	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1'7	≥1%	≥1	≥ ¼	≥ %	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	2.6	54.7 58.1	50 . c 50 . 2	55.2 55.6	55.6 54.9	55.8 59.1	55.4	55.9 59.2	55.5	55.4 59.2	55.5	55.9 59.2	55.9 59.2	55.9	55.9 59.2	
≥ 18000 ≥ 16000	55.0	58.3 58.3	59.4 59.4	50.7 55.7	57.1 59.1	59.3	59.3	59.4 59.4	59.4 59.4	55.4 55.4	50.4	59.4 59.4	59.4 59.4	59.4	59.4	59.4 59.4
≥ 14000 ≥ 12000	7.2 50.2	59.5 61.7	59.6 61.8	67.0 62.1	67.4 67.6	63.6 52.8	60.6 52.9	50.7	60.7 62.9	60.7	63.7	60.7 52.7	50.7 52.9	50.7 62.9	60.7 52.9	50.7
≥ 10000 ≥ 9000	65.3	67.9 66.3	68.3 58.4	65.4 60.8	58.9 59.3	59.1 69.5	59.1 69.5	59 • 2 69 • 0	59.7	69.3 69.7	69.3 69.7	69.3	69.7	69.3 69.7	69.7	69.3
≥ 8000 ≥ 7000	57.7 54.2	73.5 71.3	71 • 1 71 • 6	71.5 72.1	72.0 72.6	72.2 72.8	72.2 72.8	72.3 72.9	72.4 73.3	72.4	72.4	72.4	72.4 73.1	72.4 73.1	72.4 13.1	72.4 73.1
≥ 6000 ≥ 5000	59.7	72.3 73.7	72.7		75.6	74.0 75.8	74.5 75.9	74 • 1 75 • 9	74.2 75.0	74.2 76.J	74 • 2 76 • C	74.2 76.0	74.3 76.1	74.3 76.1	74.7 76.1	74.3
≥ 4500 ≥ 4000	69.8 70.5	73.3 74.2	74.4	75.2 76.3	77.1	75.9	75.9 77.5	76.9 77.6	76.1 77.8	70.1	76.1 77.8	76.1 77.8	76.1 77.9	76.1 77.4	76.1 77.9	70.1
≥ 3500 ≥ 3000	70.7 71.9	75.) 76. (75.6 77.4	76.5	77.3 79.3	77.6 7+.6	77.7	77.6 82.0	78.0 50.2	75.J	79.0 80.2	78.3 80.3	78.1 83.4	76.1 85.4	73.1 80.4	75.1 80.4
≥ 2500 ≥ 2000	72.7	78.0 30.1	78.9 81.0	75.5 82.3	80.7	91.7 93.5	81.3	64.U	81.6	81.7	81.7	81.7 84.3	84.4	81.8 84.4	34.4	84.4
≥ 1800 ≥ 1500	73.7	83.7 82.2	81.7 53.2	87.1 84.7	54 • 1 65 • 8	34.4	84.8 86.6	34.6 86.7	85.0 86.9	87.D	67.7	85.1	87.2	85.2	85.2 87.2	
≥ 1200 ≥ 1000	75.3 75.7	93.9			87.7 £9.5		51.1	91.4	39.1	89.2 91.8	91.0	91.9	69.4 92.1	99.4	92.1	92.1
≥ 900 ≥ 800	75 • 7 75 • 7	84.2	86.6	89.2		91.2 92.4	92.2	92.6	92.8 94.2	93.4	93.2 95.0	95.0		93.4	95.2	
≥ 700 ≥ 600	75.7 75.7	84.9	97.7 87.7	9 1	92.8		96.2	47.1	95.8		98.1	96.6	93.6	96.6	96.8	93.0
≥ 500 ≥ 400	75.9 75.9	85.1	88.0		93.1	94.2	96.6	97.6	97.8	98.5	99.3	99.3	99.9	99.5	99.5	99.5
≥ 300	75.9	85.1 35.1	88.7	90.4	93.1 93.1	94.2	96.7 95.7	97.7 97.7	97.8		99.4		1.0.0	100.0	100.0	100.0
≥ 100	75.9 75.9	85.1	88.	90.4 90.4	97.1	04.2	56.7 76.7	97.7 97.7	97.8 97.8	98.6 98.6	99.4		100.0		100.0	100.9 100.9

USAF ETAC JUL 64 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

INTA PROCESSING BRANCH COAF FIAC AID WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY |

17-47

MARSHALL AAF KS

66-71,75-79 YEARS



PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1706 HOURS (\$1

CEILING							VIS	BILITY (ST	ATUTE MIL	ES1						Ì
·FEET·	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥2	≥1%	≥1%	≥1	≥ ¾	≥ >/e	≥ '5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	54.8 58.3	57.6	58.1 62.1	58.3 62.4			58.6 62.8	58 • 7 62 • 9	58.7 62.5		58.7	59.7	55.7 62.9	58.7	58.7	•
≥ 18000 ≥ 16000	58.6	61.9	62.4	62.7	62.9	53.0	53.1 63.1	53.2 53.2	63.2	63.2 63.2	63.2	63.2	03.2 63.2	63.2	53.2 63.2	63.2
≥ 14000 ≥ 12000	T 72 • 3	62.7	53.3 65.5	63.5	63.7	53.8	63.9	54.5	64.	64.0	64.0	64.0	64.0	54.0	64.7	64 • D
≥ 10000	51.5 36.4	70.5	71.0	71.5	71.7	71.5	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.:	72.7	72.0
≥ 8000 ≥ 7000	59.9	73.4	74.0	74.5	74.7	,	74.9	75.0	75.€	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000 ≥ 5000	70.4	74.4		76.4		76.7	76.3	77.0		77.5	76.1 77.0	77.0	77.7		76.1	77.0
≥ 4500 ≥ 4000	71.1	76.4	77.2	77.8	78.0	78.1	73.2	78.4	78.4	70.4	78.3	78.4	78.4	78.4	78.4	73.4
≥ 3500	71.6	77.5	78.8	79.4	79.5	79.2		80.5		80.0	79.5 60.0	79.5. 80.0	79.5 80.0	33.7		79.5 80.0
≥ 3000 ≥ 2500	72.7	77.3 80.3	80.7 61.4	82.1	81.1	31.2	92.8	93.1	81.6	83.1	83.1	81.6	81.7	81.7 83.2	83.2	
≥ 2000	74.5	93.3	83.5 84.7	84.2	85.9	86 • C	5°.2	85.5	85.5 86.9	85.5	85.5	85.5	85.6 87.0	85.5 87.3	87.7	
≥ 1500	75.9 76.2	85.3	86.8	87.7	89.6 90.4	36.6	99.2 91.2	89.7	89.7	89.7	89.7 91.7	89.7 91.7	91.8	91.6	69.8 91.3	
≥ 1000	76.5	87.2	89.3	97.5	92.7	92.6	93.4	94.0			94.1	94.1	94.2	95.2	94.2	
≥ 800	16.6	97.4	97.0	91.5	93.2	94.3	95.1	95.8	95.8		96.0	96.0	96.1		96.1 97.1	95.1
≥ 600	76.5	87.4	90.2	91.9	94.0	94.9	96.4	97.5		97.8	97.9		1		98.3	90.0
≥ 400	76.6	87.4		* * *	94.4			95.5	98.7	1	99.2	99.2	99.7	99.7	99.7	99.7
≥ 200	76.6	87.4	90.2		94.4	95.4	97.2	98.5	98.7		99.3			99.9	100.0	100.6
≥ 100	75.6	37.4		1			97.2 97.2				1		99.9			

TOTAL NUMBER OF OBSERVATIONS 102

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING SPANCH USAF ETAC ATE MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13-47 MARSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY /STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥27	≥ 2	≥1'2	≥1/4	≥1	≥ 1,4	≥ '⁄a	≥ ′7	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	57.1 80.0	51.4 64.5	61.7 64.8	- • •	62.0 65.1	62.0 55.1	62.0 55.1	52.0 65.1	57.0 55.1	62.0 65.1	62.0 65.1	62.0 65.1	62.0 65.1	62.0 65.1	62.7 65.1	62.f 65.1
≥ 18000 ≥ 16000	აშ•3 ხ∏•3	64.3 64.8	65.1 65.1	65.3 65.3	65.4 65.4	65.4 65.4	65.4 65.4	65.4 65.4	65.4 65.4	65.4 65.4	65.4	65.4	65.4 65.4	65.4 55.4	65.4 65.4	65.4 65.4
≥ 14000 ≥ 12000	61.4	54.9 65.9	65 • 2 66 • 2	65.4 66.4	65.5 66.5	65.5 56.5	65.5 65.5	65.5 66.5	65.5	65.5 66.5	65.5 66.5	65.5 66.5	65.5	65.5 66.5	65.5 66.5	65.5
≥ 10000 ≥ 9000	67.2 67.4		73.0	72.9	73.1 73.4	73.2 73.5	73.2 73.5	73.3 73.6	73.3 73.6	73.3 73.6	73.3 73.6	73.3 73.6	73.6		73.3 73.6	73.3 73.6
≥ 8000 ≥ 7000	69.6	75.0	74 • 7 75 • 3	74.9 75.5	75.1 75.7	75.2 75.8	75.2 75.8	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.3 75.9	75.9	75.3 75.9	75.3 75.9	75.9
≥ 6000 ≥ 5000	71 • 2 71 • 6	77.3		77.1 77.9	77.3 78.1	77.4 78.2	77.4 73.2	77.5 78.3	77.5 78.3	77.5 78.3	77.5	77.5 78.3	77.5 78.3	77.5 79.3	77.5 78.3	77.5
≥ 4500 ≥ 4000	71 • 7 72 • 6		77.9 79.5	78.1 79.8	73.3 80.0	78.4 30.1	78.4 en.1	76.5 80.2	78.5 63.7	78.5 83.2	78.5 63.2	75.5 80.2	78.5 80.2	78.5 80.2	78.5 80.2	70.5 30.2
≥ 3500 ≥ 3000	73.3 73.4	79.7 30.5		90.4 81.3	80.6 81.5	90.7 31.6	80.7 81.6	90.8 91.7	60.8 al.7	83.6 81.7	80.8 81.7	80.6 81.7	50.6 81.7	80.5 81.7	80.8	83.8 81.7
≥ 2500 ≥ 2000	73.6 75.0	82.1 34.4	82.9 85.1	83.3 85.5	83.6 85.9	83.7	83.7 86.3	83.8	83.F 86.4	#3.8 86.5	66.6	83.8	83.E	6 3. 6	83.8 86.6	93.5 30.6
≥ 1800 ≥ 1500	75.5 76.4	95.1 87.1	86.0	86.4 85.5	86.9 89.3			87.4 89.9	37.4 89.9	87.5 90.0		97.6 90.1	87.6 50.1	87.6 90.1	67.6 99.1	
≥ 1200 ≥ 1000	76.6	88.	89.7	90.0 91.9	91.0 92.5	93.0		91.8	91.6	92.0 93.6	92.1 93.7	92.1 93.7	92.1 93.8			72.1
≥ 900 ≥ 800	76.6 36.6	66.5				93.5	93.8	93.9	93.9	94.3	94.4 95.2	94.4	94.5 95.4		94.5 95.4	
≥ 700 ≥ 600	76 • 6 76 • 6	59.0	91.2		93.9	94.6			95.6 96.4	96.9	96.1 97.0	96.2	96.3		96.3 97.2	96.3
≥ 500 ≥ 400	76 • 8 76 • 9				94.6			$\overline{}$	96.8	97.5	97.6	97.7	97.8	99.3	97.8	97.8
≥ 300 ≥ 200	76.8	89.0	91.7	92.6	94.9				97.4	98.1	98.5	98.6	99.1	99.1	99.1	99.1
≥ 100 ≥ 0	76 · 3		91.2	1		95.6 95.6	96.4	97.4	97.4	98 • 1 98 • 1	98.7 98.7	98.8 98.8	99.4	99.5	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 9-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE COSCULTE

LEAF ETAC ATH REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

17547 SARSHALL AAF XS

65-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 ′2	≥1'4	≥۱	≥ 1/4	≥ >,,	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	54.9 61.4	64.7	62.° 64.9	62.8 65.3		43.3 65.6	63.0 65.6	63.0	63.0 65.6	63.0 65.6	63.C	63.0 65.6	53.0 65.6	63.0 65.6	65.6	63.7
≥ 18000 ≥ 16000	01.4 01.4	64.7	64.9 64.9	65.3 65.3	65.6	65.6	55.6 55.5	65.6 65.6	65.6	65.6 65.6	65.6 65.6	65.6 65.6	65.6	65.6 65.6	05.6 05.6	65.6 65.6
≥ 14000 ≥ 12000	01.5 2.5	64.8 65.8	65.°	65.4 66.4	65.7 66.7	65.7	65.7	65.7 66.7	65.7	65.7 55.7	55.7 66.7	65.7 66.7	65.7 66.7	65.7 66.7	65.7 65.7	65.7 66.7
≥ 10000 ≥ 9000	45.4 45.6	69.4	69.5	69.7 70.0	70.0 70.3	70 70.3	70.0 70.3	70.0 70.3	70.0 71.3	70.0 70.3	70.C 70.Z	70.8 73.3	70.0 70.3	70.3 73.3	70.0 70.3	70.U 70.3
≥ 8000 ≥ 7000	56.A 67.8	70.6 71.7		71.2 72.2		71.5 72.5	71.5 72.5	71.5 72.5	71.5 72.5	71.5 72.5	71 • 5 72 • °	71.5 72.5	71.5 72.5	71.5 72.5	71.5 72.5	71.5 72.5
≥ 6000 ≥ 5000	68.4 70.4	72.4 73.1	72.5 75.5	75.2 75.9	- 1	73.5 75.2	73.5 76.2	73.5 76.2	73.5 76.2	73.5 76.2	73.5 76.2	73.5 76.2		73.5 75.2	73.5 76.2	73.5 76.2
≥ 4500 ≥ 4000	70.9 72.4	75.6	78.3	76.3 78.7	76.7 79.1	76.7 79.1	76.7 79.1	76.8 74.2	76.8	76.8		75.6 79.2	76.8 79.2	76.8 79.2	76.8 79.2	
≥ 3500 ≥ 3000	77 • 1 74 • 3	79.3 80.8	81.2	9 • 1 81 • 6	80.4 52.0	nû•4 82•3	80.4 82.0	90.5 82.1	80.5 82.1	82.1	80.5 62.1	80.5 82.1	67.5 62.1	50.5 52.1	80.5 82.1	50.5 P2.1
≥ 2500 ≥ 2000	74.7 76.4	81.8	45.1	62.7 95.6		33.1 85.6	83.1 26.0	83.2 96.1	36.1	85.2 86.1	65.? 66.1	83.2 86.1	83.2 56.1	83.2 86.1	86.1	93.2 86.1
≥ 1800 ≥ 1500	76.8 77.5	85.6 87.2	27.7	8c.6 83.2	87.1 25.7	37.1 69.0	67.1 59.1	87.2 89.2	67.2 89.2	87.2 89.2	57.2 39.2	87.2	87.2	67.2 89.2	87.2 89.2	37.2 89.2
≥ 1200 ≥ 1000	77.8 76.3	88.2 39.1	89.1 90.1	911.6		90.2 91.5	90•4 91•7	90.6	93.6 91.9	91.9	90.7 92.1	90.7 92.1	90.7 92.2	90.7 92.2	93.7 92.2	97.7
≥ 900 ≥ 800	73.2 78.3	9.4.6	97.7	91.7	92.7	93.2	92.6	°2•€ °3•6	93.4	93.6	93.1	93.5	94.0	93.2	93.2 94.0	93.2
≥ 700 ≥ 600	79.3 75.3	95.4	91.7	92.4	91.6 94.0	94.6	95.7	95.3	95.3	94.0	95.0 95.0	95.9	95.1 96.0	95.1 96.0	95.1 96.0	95.1
≥ 500 ≥ 400 > 300	78.4 78.4	90.6 90.6	92.3 92.3	93.1 93.1	95.4 95.4	95.7	96.2 96.6	96.8 97.2	96.5	97.3	97.4 97.8	97.8 97.8	97.9	97.5 97.9	97.5 97.9 98.2	97.5
≥ 200	75.4	90.5	92.3	93.1	95.4	96.1 96.1 96.1	96.6	97.4	97.4	97.6	99.3	96.3	48.7	98.9	99.0 99.1	99.5 99.5
≥ 100 ≥ 0	75.4	911.6		93.1	95.4	36.1	95.5	97.5	47.5	97.7	98.4	98.5	30.9	99.1	39.3	1

TOTAL NUMBER OF OBSERVATIONS,

TATA PAJORISING EPANCH COAR STAC ATT REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY |

1 47

MARSHALL AAF KS

66-71,75-79

JA*:

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>.</u>	L	L		
 MOURS	٦.	3	Ť	_

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:			-			
FEET-	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1/2	≥1%	ا≤	≥ ⅓	≥ "•	≥ 5	≥5 16	≥.	≥0
NO CEILING ≥ 20000	54.5 57.3	53.2 51.3	58.5 61.6	58.7 61.9	58.9 62.1	59.0 62.2	59.1	59.2 62.4	59.2 62.4	59.3 62.5	59.3 62.5	59.3 62.5		59.3 62.5		59.7 62.5
≥ 18000 ≥ 16000	57.4 57.4	61.4	61.7 61.7	62.0 62.0	6?•2 62•2	62.3 62.3	62.4	62.5 52.5	62.5 62.5	62.6 62.5	62.E	62.5 62.6	62.6 52.6	62.6 52.6	52.5 62.6	
≥ 14000 ≥ 12000	57.7 29.0	61.8	62.1	62.3 53.6	62.6 67.9	52.7 54.0	62.8 64.1	62.9 64.2	64.2	63.0 64.3	63.0 64.3	63.0 64.3	63.0	63.3 64.3	63.17	64.3
≥ 10000 ≥ 9000	53.3 63.5	67.7 65.0	68.1 63.3	66.3 63.6	6°•6	68.8 69.1	69.1	59.2	69.0	69.1 69.3	69.4	69.4	69.1 69.4	69.1 59.4	69.1 59.4	69.4
≥ 8000 ≥ 7000	65.4 06.3	70.1 71.6	70.4 71.4	79.7 71.7	71.0 72.0	71 • 2 72 • 1	72.2	71.4 72.3		71.5 72.4	71.5 72.5	71.5 72.5		71.5 72.5	71.5 72.5	
≥ 6000 ≥ 5000	67.0 57.7	71.9	72.5	72.7 74.0	73.0 74.3	73.1 74.4	74.5	73.3 74.7	73.4 74.7	73.4 74.6	73.5 74.8		73.5 74.3	73.5 74.8	73.5 74.8	73.5
≥ 4500 ≥ 4000	იმ•მ დ9•1	73.3	73.° 75.6	74.2 76.0	74.5 76.4	74.6 76.5	76.7	74.9 76.9	74.9 76.9	75.6 77.6	75.0 77.0		75.1 77.0	75.1 77.0	75.1 77.5	73.1 77.0
≥ 3500 ≥ 3000	39 .7 70 . 5	75.9 77.1	75.4 77.8	76.9 78.3	77.3 72.7	77.4 76.9	77.6 79.0	77.8	77.8	79.4	77.0 79.4	1	77.9 79.4	77.9 79.4	77.9 79.4	79.4
≥ 2500 ≥ 2000	71.2	76.4 50.9	79.2 81.7	79.7 82.3	80.2 82.9	%3.3 93.1	80.5 83.4	80.7 83.6	80.7 83.5	80.8 83.7	50.8 53.8	80.9 83.8	80.9 63.8	80.9	83.9 83.8	80.9 83.8
≥ 1800 ≥ 1500	73.0 73.8	63.2	82.5 84.2	43.3 85.0	85.8	34 • 1 36 • 1	84.4 86.4	84.6 86.7	34.7	84.8 86.8	86.9		84.9		84.9 57.0	
≥ 1200 ≥ 1000	74 • 3 74 • 7	84.3 85.3	85.6 85.9	86.5 88.0		87.9	88.3 90.1	88.5 00.5	58.6 90.5	88.8 96.7	88.F	90.5	55.9 90.9	88.9 90.9	26.9 90.9	88.9 90.9
≥ 900 ≥ 800	74.8 74.8	95.7 95.1	87.7 68.2	88.6		90.7 91.8	91.3		91.8	92.0	92.2 93.6	92.2 93.6	92.3		92.3	92.3
≥ 700 ≥ 600	74.9	86.5 85.6	88.7	90.2 90.6	91.9 92.4		93.6		94.3		94.8	94.9	96.3	95.1 96.3	95.1 95.3	
≥ 500 ≥ 400	75.0 75.0	96.8 56.8	89.2 89.2			93.7				97.6	97.1 98.1	97.2	97.5 98.6	98.6	97.5	
≥ 300 ≥ 200	75.0	56.8 56.8	89.2	90.9	93.1	94.0	95.7	97.0		97.8	98.3	98.5	99.2	99.0	99.4	99.4
≥ 100 ≥ 0	75.0 75.0	55.3 56.3	89.2 89.2	90.9 90.9	93.1 93.1	94.U	- 1	97.1 97.1	97.2 97.3	97.9	98.5 98.6	98.7 98.7	99.3	99.4	99.5	99.7 100.8

TOTAL NUMBER OF OBSERVATIONS 2187

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

.

7

CATA PROCESSING BRANCH

LEAF ETAC ALE MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MARSHALL AAF KS

66-71,75-79 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ISTA	ATUTE MIL	E S						
(FÉET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥17	≥1%	≥1	≥ ½	≥ '₁	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	55.1 57.4	52.8 64.5	62.9 64.6	63.1 64.8	63.5 65.3	53.5 65.3	63.5	63.7 65.4	63.7 65.4	63.7 65.4	63.7 65.4	63.7	63.8 65.5	63.5 65.5	63.9 65.6	63.5
≥ 18000 ≥ 16000	57.4	64.5 64.5	64.5	64.3 64.8	65 • 3 65 • 3	65.3	65.3 65.3	65.4 65.4	65.4	65.4 65.4	65.4 65.4	65.4 65.4	65.5	65.5 65.5	55.5 65.6	65.6
≥ 14000 ≥ 12000	57.5 58.3	64.6 65.3	64.7	64.9	65.4 66.0	65.4 65.0	55.4 66.0	65.5 66.1	65.5 66.1	65.5 66.1	65.5 66.1	65.5 66.1	65.6 56.2	65.6 66.2	55•7 66•3	65.7 60.3
≥ 10000 ≥ 9000	50.4 60.3	66.7	67.2	67.8	• . • .	67.3	67.4	67.5 68.7	67.5 68.0	67.5 €8.0	67.5 69.3	67.5 68.0	67.6 68.1	67.6 58.1	67.7 62.2	67.7 65.2
≥ 8000 ≥ 7000	აშ•1 ი1•3			65.0 69.1	69.6	59.4 59.0		69.7	68.5	65.5 69.7		68.5	55.6 69.8	59.6 69.8	69.9	
≥ 6000 ≥ 5000	02.6 03.9				73.1	71.4 73.1	71.4	73.2	71.5	71.5 73.2	73.2		73.3	71.6 73.3	73.4	71.7
≥ 4500 ≥ 4000	54.6 5 6. 5	76.3	76.6	76.9	77.3		74.4	77.4	74.5	77.4	74.5	77.4	77.5	74.6	77.6	77.t
≥ 3500 ≥ 3000	69.3	78.1 E9.4	78.3 83.6	78.6 81.3	81.6	79.3	81.6	A1.7	79.1 81.7	79.1 91.7	79.1 81.7	81.7	79.2	79.2 91.8	61.9	79.4
≥ 2500 ≥ 2000	59.5 71.3	61.2 52.9	83.2	81.8	84.7	87.9	24.9	85.1	63.0	83.0 85.1	85.1	83.0	83.1 85.2	83.1 85.2	53.2 65.3	85.3
≥ 1800 ≥ 1500	71.1	83.1 84.4	84.1	84.9	87.3	87.5		86.2	85.2	86.2		86.2 87.6	86.3	86.3	87.8	
≥ 1200	73.3 73.1	26.2 25.6	87.5	88.6		89.4 90.0	90.0		90.5	89.6 90.2	90.2	89.6 90.2	90.3	90.3	39.8	90.4
≥ 900 ≥ 800	73.7	67.0 67.4	88.9	90.0 90.0		91.5	90.8 91.5	91.1 91.8	91.1 91.5 92.9	91.8	91.1 91.8 92.9	91.1 91.8 92.9	91.2 91.9	91.2 91.9 93.0	91.3 92.3	91.3 92.5 93.1
≥ 700 ≥ 600 ≥ 500	73.7	£7.4 87.5	89.4	95.9 91.1		92.6	92.8	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.4	93.4
≥ 500 ≥ 400 ≥ 300	73.7	£7.6	89.6		93.C	93.4	93.8	94.4	94.4	94.6	94.7	94.8	95.1	95.8	95.2 95.9	
≥ 200	73.7	87.7	89.9	91.5	93.4	94.0	94.3	95.1	95.1 95.1	95.7	96.1	96.6	97.2	97.2	97.5	98.2
2 0	73.7		39.9			94.6		- 1	95.1	95.7	96.1	76.7	97.5			

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CATA PROCESSING SPANCH JAF ETAC ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14047 MARSHALL BAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-050C

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ES,						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥2	≥17	≥1 %	≥1	≥ ¼	≥ %	≥ ';	≥5 16	≥ ,	≥0
NO CEILING ≥ 20000	74 • 3 55 • 9	61.4	61.5	61.6	61.8 64.0	61.3 64.6	62.0 54.4	52 • 1 64 • 5	02.1 64.5	62.1	62.1 64.5	52 • 1 64 • 5	62.1 64.5	62.1 64.5	62.1 64.5	64.7
≥ 18000 ≥ 16000	55.9 55.4	63.4	63.7	62.7 63.7	64.0 64.0	64.0	64.4	64.5	64.5	64.5 64.5	64.5 64.5	64.5	64.5	64.5	64.5 54.5	64.7
≥ 14000 ≥ 12000	55.9 56.2	63.4	63.7	64.6	64.0 64.4	54.3	64.4 54.7	64.5 64.6	64.5 64.8	64.5	64.5 64.5	64.5	64.5 64.9	64.5	64.5 64.8	64.7 65.5
≥ 10000 ≥ 9000	7.5	65.4		65.8 65.8	65.8 66.1	55.5	66.4	66.2 65.5	66.2 66.5	66.5	66.2 66.5	66.5	66.2 66.5	66.2 66.5	66.2 56.5	66.4
≥ 8000 ≥ 7000	57.5	65.7 66.7	67.3	66.4	67.6	55.7 57.7	67.1 68.0	65.1	67.2	68.1	57.2 58.1	67.2	67.2 50.1	67.2 68.1	67.2 68.1	67.4
≥ 6000 ≥ 5000	66.5 00.5	67.8 69.2	68.4 69.5	68.4	63.8	68.9 75.3	69.2 70.6	59.3 70.7	59.3 70.7	69.3 70.7	69.1 70.7	69.3 73.7	79.7	70.7	69.3 70.7	71.9
≥ 4500 ≥ 4000	51.7 U3.5	73.4	70.9	79.9	71.4	71.5			71.5	71.9	71.9 75.3	71.9 75.3	71.9		71.7 75.3	
≥ 3500 ≥ 3000	66.3	74.5	75.3	75.5	76.0 73.0	75.2	76.5	76.0	76.6	76.6 78.7	76.6	76.6	76.6	76.6	76.6	70.9
≥ 2500 ≥ 2000	67.3	77.6	78.4 80.4	78.7 80.7	79.2	79.7 51.7	80.0 52.0	80.1	80.1 82.1	8C.1 82.1	80.1 62.1	9C • 1	80.1 82.1	80.1	80.1 82.1	82.3
≥ 1800	59.3	83.4	83.2	81.9	82.5	62.9 54.8	83.2	53.3 85.4	83.3 85.4	83.3 85.4	83.3	85.4	\$3.3 85.4	83.3	83.3	83.5
≥ 1200 ≥ 1000	70.3	84.7	85.4	85.5	88.4	86.9	87.3	89.3	87.4	87.6	89.7	87.6	89.7	37.6 89.7	89.7	87.8
≥ 900 ≥ 800 > 700	71.2 /1.4	85.9	87.5	87.9	89.2	39.7 95.2	90.2	90.3	90.3	90.6	90.6	90.6 91.2	91.6		90.6	91.4
≥ 600	71.4	95.9	87.6 87.9	88.6 89.6	90.4	90.9	91.6	91.7	91.7	91.5 92.5	91.5 92.0 93.2	92.3	91.5	91.5 92.5	91.5 92.0	92.2
≥ 500 ≥ 400 ≥ 300	71.4	96.1 36.2	88.5 88.6	90.0	91.3 92.0	91.7 92.5 92.7	92.6 93.3 93.6	92.7	92.7	94.3	94.6	94.8	93.4 95.2 96.8	93.4 95.3	95.3	95.5 97.2
≥ 200	71.4	96.2	83.9	90.3 90.3	92.4	92.8	94.1	94.6	94.6	95.6	96.7	97.3	97.8	98.1	98.2	98.6
≥ 100 ≥ 0	71.4	86.2	88.9	911.3	92.4					75.6	95.F		98.5	99.7	99.1	

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC IUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATA PHOCESSING BRANCH LEAF ETAC ALC AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17.47 MARSHALL AAF KS 66-71,75-79 STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MIL	ES:						
(FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.7	≥ 2	≥1'9	≥1 %	≥1	≥ 1/4	≥ ⅓	≥ ?	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	49.1 :0.2	56.7	57.6 59.0	58.0 59.5		58.4 59.9	58.6 60.3	58.7	58.7 60.5	55.8 60.6	\$8.3 60.6	58.8 60.6	58.8 65.6	58.8 63.6	58.8 60.6	58.9 50.8
≥ 18000 ≥ 16000	50.2 50.2	58.0	59.0	59.5 59.5	59.9		60.3 60.3	50.5	50 • 5 60 • 5	50.5	60.6 60.6	63.5	60.6	60.6	50.6 50.6	60.8
≥ 14000 ≥ 12000	:0.4 :0.5	58.3 58.4	59.4	59.8	67.2	60.2	67.6 67.8	60.9	51.0	61.1	61.0	61.0	61.3	61.0	61.5 61.1	61.1
≥ 10000 ≥ 9000	31.5	59.9	61.C	61.4	61.8	61.7	62.8	62.6 63.0	62.6 63.0	62.7	62.7 63.1	62.7	62.7	62.7	62.7 63.1	52.8 53.2
≥ 8000 ≥ 7000	53.7	61.8	63.0	65.4	63.9	64.0	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	
≥ 6000 ≥ 5000	50.5	64.3	65.6	66.1 67.5	65.6	65.2	67.2 68.8	1	67.4 69.0	67.5 69.1	67.5 69.1	67.5	67.5	67.5 59.1	67.5 69.1	67.6
≥ 4500 ≥ 4000	57.2 5≿.6	56.2 68.8	67.6 70.3	65.2 71.0	68.7 71.5	53.8 71.7	69.5 72.5		69.7 12.8	69.2 72.9	69.8 72.0	69.8 72.9	69.9	69.2 72.9	09.9 72.9	57.5 73.3
≥ 3500 ≥ 3000	50∙9	69.2	70.8 73.6	71.4	71.9 74.5	72.2 74.7	72.9 75.5		73•2 75•8	73.3 75.9	73.3 75.9	73.3 75.9	73.3 75.9	73.3 75.9	73.3 75.9	
≥ 2500 ≥ 2000	(1.5 (3.1	72.3 74.5	74.0 76.9	74.5 77.7	75.6 79.6	75.6 75.8	76.6 79.6		76.9 70.9	1	77.0 80.0	77.6	77.0 20.0	77.0	77.9 25.9	77.1
≥ 1800 ≥ 1500	54.5	75.7 77.7	77.7 79.6	78.6 90.6	75.6 81.8	79.8 82.2	80.6 83.1	80.9 83.4	81.0 83.5	51.1 53.8	81.1 83.#	91.1 93.8	91.1 83.9	81.1 83.9	51.1 e3.9	81.2 84.0
≥ 1200 ≥ 1000	5.5 5.6	78.6 79.4	81.4 82.4	83.1 84.2	94.5 95.7	24.9 86.1	65.9 67.1	36.3 87.5	85.5 57.6	86.7	85.7 85.0	85.7 88.0	86.5	86.3 88.1	86.9 38.1	56.5 88.2
≥ 900 ≥ 800	65.8 65.7	79.9 90.5	83.1 83.8	85.8 85.8	86.7 67.7	87.1 38.2	58.7 89.2		68.6 90.1	89.0 90.3	89.1 90.4	89.1 90.4	89.2 90.5	99.2	39.2 90.5	-
≥ 700 ≥ 600	55.9 46.0	01.1 31.4	84.2	35.2	89.5 89.6	85.9	9.J.1 91.7	90.9 92.8	91.0	91.2 93.2	91.3 93.3	91.3	91.4 93.4	91.5 93.5	91.5 93.5	
≥ 500 ≥ 400	66 • 1 26 • 2	81.5 92.0	85.1 85.7	87.4	90.6	91.9	92.º 93.9		94.1 95.6	94.5	96.9	94.9	95.1	95.2 97.6	95.2 97.6	97.7
≥ 300 ≥ 200	50.7	82.0	85.7	88.1	91.4		93.9	95.2	95.7		97.5	95.1	98.6	99.2	98.7	96.8
≥ 100 ≥ 0	56.2	82.5 82.5	85.7 95.7	88.1	91.4	91.9	93.9	95.3	95.8	96.7	97.5 97.5	98.1 98.1	99.1	99.2	99.5	1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PODDESSING BRANCH USAF SIAC ABO WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13767

PARSHALL AAF KS

56-71,75-79

MONTH -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-937-1170 HOURS 151

CEILING							VIS	BILITY IST.	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2.7	≥ ?	≥137	≥1′2	≥1	≥ ¼	≥ '₁	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	47.1 49.5	50 • 2 53 • 0	51.1 53.9	51.3 54.1	51.6 54.4	51.7 54.5	51.7 54.5	51 • 7 54 • 5	51.7 54.5	51.8 54.6	51.8 54.6	51.5 54.6	51.6	51.8 54.6	51.7	52. 54.2
≥ 18000 ≥ 16000	49.6 49.6	53.9 53.9	53.9 53.9	54 • 1 54 • 1	54.4	54.5 54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.6 54.6	54.5 54.6	54.6 54.6	54.6 54.6	54.5 54.5	54.7	54.8 54.8
≥ 14000 ≥ 12000	49.7	53.1 53.4	54.0 54.3	54.2 54.5	-	54.6 54.9	54.6	54.6 54.9	54.6 54.9	54.7 55.1	54.7	54.7 55.1	54.7 55.1	54.7 55.1	54.9 55.2	54.0
≥ 10000 ≥ 9000	52.6 52.9	56.£	57.6 58.0	57.8 58.2	58.5	5 & • 3	58.4 58.7	56.4 58.7	58.4 58.7	58.5 58.8		58.5 58.8	58.6 58.9	58.6 58.9		50.E
≥ 8000 ≥ 7000	57.2	59.7 61.8		63.0	53.4	63.5	61.5	61.5	61.5	61.5 63.8	61.6 63.8	61.6 63.5	63.9	61.7 63.9	61.8 54.0	61.9 64.1
≥ 6000 ≥ 5000	57.5	62.2 54.4	65.6	63.5	66.€	64.2		56.5	64.3 55.8	66.9	66.0	54.4	54.5 67.0		54.5 67.1	67.2
≥ 4500 ≥ 4000	50.1 31.3	65.5	$\overline{}$	67.0	67.8	69.9	67.8 72.1	67.8 73.1	70.1	70.2	68.0 70.2	70.2	77.3	70.3	58.2 70.4	65.3 73.5
≥ 3500 ≥ 3000	63.0	68.4	71.2	71.6		71 • 1 72 • 8	73.1	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.7	71.6 73.7
≥ 2500 ≥ 2000 ≥ 1800	54.9 54.9	70.3 71.5	73.9	72.8 74.4 75.2		74.0	74 • 3 76 • 2	74.3 76.2 77.2	74 • 3 76 • 3	74.5 76.5 77.5	74.5 76.6 77.5	74.5 76.6 77.5	74.6 76.7 77.6	74.6 76.7	74.7 76.8 77.7	74.5 76.9
≥ 1500	56.5 57.4	74.1	76.8	77.7	76.5 79.5	76.7 79.9 83.1	85.6	81.3	81.1	81.4	81.5	81.5 84.9	81.7	77.6 81.7	81.9	81.9 85.4
≥ 1000 ≥ 900	57.5	77.3	87.5	82.4	84.0	84.6	35.4	£5.9 87.5	86.3	86.7	86.6 88.5	86.8	37.1	87.1	89.1	87.3
≥ 800 ≥ 700	67.5	77.7	81.3	83.5	85.8	87.1	89.5	89.1 90.3	39.6	89.9	90.3	90.3	90.8 92.0	92.0	90.9	91.6
≥ 600 ≥ 500	57.7 67.7	78.3	82.3	84.2		38.9	90.4	92.6	92.3	93.3	93.8	93.8	94.2	94.2	94.3	94.4
≥ 400 ≥ 300	57.7	78.3	82.3	84.2	67.5	29.1	91.3	-	93.7	95.1	96.5	96.6 97.0	97.4	97.5	98.6	98.1
≥ 200	67.7	78.3	82.3	84.2		89.1		93.2	93.9	95.5	97.0	97.2	98.6	98.7	99.0	99.6
≥ 0	67.7	78.3	82.3				91.3		93.9	05.5	97.0		98.6	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS _______930

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATA PROCESSING RRANCH LIME STAC AT FATHUR SERVICEMAS

PARSHALL RAF HS

CEILING VERSUS VISIBILITY

65-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI5	IBILITY (ST	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1'7	≥1'₄	≥1	≥ 1,	≥ 'n	ر الإ	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	1.5	54.5 55.1	55.3 58.9	55.5 59.1	59.5 59.1	55.5 59.1	55.6	55.6 59.2	55.6 59.2	55.6 59.2	55.6 59.2	55.6 59.2		55.6 59.2	55.6 59.2	55.6 59.2
≥ 18000 ≥ 16000	4.4	58.1 56.1	5₽.9 5∂.9		59.1 59.1	59.1 59.1	59.2 59.2	59.2 59.2	59.2	59.2 59.2	59.2 59.2	59.2 59.2	59.2 59.2	59.2	59.2 59.2	59.2 59.2
≥ 14000 ≥ 12000	.5 d	53.7 59.2	59.5 63.1	59.8 53.3	59.5 62.3	59.8 50.3	59.9 03.4	59.9 60.4	59.9 60.4	59.9 60.4	59.7 65.4	59.9 60.4	55.9 00.4	59.9 67.4	29.9 63.4	54.9 50.4
≥ 10000 ≥ 9000	5 c • 3	63.0 63.1	63.9 64.0	54.1 64.2	64.1 64.2	54.1 64.2	64.2 64.3	64.2 64.3	64.2 64.3	64 • 2 64 • 3	64.2 64.3	64.2 64.3	64.2 64.3	64.2 64.3	64.3	64.2
≥ 8000 ≥ 7000	1.3	57.1	66.6 68.3	66.9 66.3	67.0 68.5	67.1 68.6	67.2	67.2 68.7	67.2 68.7	67.2 68.7	67.2 68.7	67.2	67.2	67.2 68.7	67.2 68.7	67.2 58.7
≥ 6000 ≥ 5000	23.4 25.4	63.4 71.2	69.4 71.3	59.7 71.6	69.9 72.2	70.0 72.3	70.1 72.4	70.1 72.4	70.1 72.4	70.1 72.4	70.1 72.4	70.1 72.4	70.1 72.4	75.1 72.4	70.1 72.4	70.1
≥ 4500 ≥ 4000	.6.0 57.6	71.3 73.4	72.5 74.7	73.0 75.4	73.3 75.7	73.4 75.6	73.5 75.9	73.5 75.9	73.5 75.9	73.5 75.9	77.5 75.9	73.5 75.9	73.5 75.9	73.5 75.9	73.5 75.9	! :
≥ 3500 ≥ 3000	ა ^დ 1 ქმ 7	74.0 74.5	75.5 76.5	76 • 1 77 • 1	76.5 77.4	76.6 77.5	76.7 77.6	76.7 77.5	76.7 77.5	75.7 77.6	76.7 77.5	76.7 77.6	76.7 77.5	76.7 77.0	76.7 77.5	75.7 77.5
≥ 2500 ≥ 2000	70.4 71.3	75.6	78.4 83.9	79.1 91.5	79.5 81.8	79.6 81.9	79.8 82.2	79.8 82.2	79.8 52.2	79.8	79.8	79.8 82.3	79.8 32.3	79.8 82.3	77.9	79.0 82.3
≥ 1800 ≥ 1500	11.7 12.3	79.5	81.5 83.4	92.4	82.7 64.8	52.8 35.1	83.0 85.5	83.0 85.7	63.0 65.7	83.1 55.5	83.1 55.6	93.1 85.8	83.1 85.8	83.1 85.8	33.1	33.1 85.8
≥ 1200 ≥ 1000	72.6 73.3	92.5 93.7	85.7 86.3	86.3 87.7	87.0 89.0	37.5 29.8	88.3 90.9	88.6 91.2	88.6 91.2	86.7 91.3	88.7 91.3	86.7 91.3	88.7 91.3	88.7 91.3	88.7 91.3	85.7 91.3
≥ 900 ≥ 800	73.2 73.5	94.2	57.4 87.8	88.9	91.0	91.2	92.3 93.3	94.0	92.7 94.0	92.6 94.1	92 • F	92.5	92.8 94.2	92.8	92.8 94.2	92.8
≥ 700 ≥ 600	73.4 73.4	84.4 84.4	88.4 88.5	9^.0 95.1	°2.2 92.5	93.4 93.9	94.P 95.7	95.6 96.8	95.7 96.9	95.L 97.4	96.7 97.4	96.0 97.4	96.1 97.5	97.5	96.1 97.5	96.1 97.5
≥ 500 ≥ 400	73.5 73.5	84.5	38.5 39.6	90.2 90.2		94.0	95.8 95.0	97.3 97.1	97.1 97.3	98.0 98.2	98.1 98.5	98.1 98.6	98.5 99.1	98.5	98.5 99.1	98.5
≥ 300 ≥ 200	73.5 73.5	84.5	58.6 89.6	95.2 95.2	92.6 92.6	94.0 94.0	95.9 95.9	97.1 97.1	97.3 97.3	98.2	98.5 58.6	94.6	99.1 99.2	99.1 99.4	99.1	99.6
≥ 100 ≥ 0	73.5 73.5	94.5 84.5		90.2 91.2	92.6 92.6	94.0	45.9 75.9	97.1 97.1	97.3	95.2 95.2	98.6 98.6	93.7 95.7	99.4	99.5	99.9	99.9

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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THE PROCESING BRANCH STAF STAC ATT SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17.47 PARSHALL AAF KS

56-71,75-79

FE ?

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

150-1/03

CEILING							vis	BILITY -ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1:	≥1.	ا ≨	≥ 14	≥ >%	≥ ::	≥5 16	2.	≥0
NO CEILING ≥ 20000	. 4 • 4 5 7 • 9	57.7 57	57.7 61.5	57.8 51.6	97.8 61.7	57.8 61.7	57.8 61.7	57.5 51.7	57.8 61.7	57.0 61.7	57.6 61.7	57.8 61.7	57.6 51.7	57.6 61.7	57.8 £1.7	57.8 61.7
≥ 18000 ≥ 16000	57.9 57.9	60.7 60.7	61.5	61.6 61.6		61.7 61.7	61.7	61.7	51.7 51.7	61.7 61.7	61.7 61.7	61.7 61.7	61.7 61.7	61.7 61.7	51.7	61.7 51.7
≥ 14000 ≥ 12000	50.2 55.9	61.0 51.9	61.7 62.7	62.0 62.8		62.1 62.9	62.1 62.9	52.9	62.9	62.9	62.1 62.5	62.9	62.1 62.9		62.9	
≥ 10000 ≥ 9000	2.1	65.1 05.2	65.9	66.2	66.4	66.3 66.4	66.4	56.3 66.4	66.4	66.3 56.4	66.3 66.4	66.3 66.4	66.4	66.4	66.3 66.4	56.4
≥ 8000 ≥ 7000	6.1	55.8	70.5	67.7 78.6		70.3	70.3	70.3	77.3	7'_ • 3 71 • 1	70.3	70.3	77.3	70.3 71.1	73.3	70.3
≥ 6000 ≥ 5000	67.1 58.9	71.3	72.3	75.4	73.0 75.1	73.3 75.1	73.0 75.1	73.0 75.1	73.0 75.1	73.0	73.0	73.0 75.1	73.0 75.1	73.0 75.1	73.7	
≥ 4500 ≥ 4000 ≥ 3500	67.6 70.8 /1.2	74.2 76.3	75.3 77.2	75.4 77.3 76.1		76.1 78.1	76.1 78.1 79.0	76 • 1 7c • 1	76.1 76.1 79.1	76.1 78.1 79.1	76.1 76.1 79.1	76.1 78.1 79.1	76.1 73.1	76.1 78.1 79.1	76.1 75.1 79.1	75.1 75.1 79.1
≥ 3000	72.8 73.8	78.9	80.3	93.4	81.0 92.5	91.1 92.7	51.3	79.1 91.4 82.9	52.9	81.4 93.3	31.u	91.4 83.0	83.5	81.4 83.0	51.4 83.0	81.4
≥ 2000	75.1	22 g	85.1	84.9	85.7	35.8	34.7	86.5	36.7 36.0 86.9	86.1	36.1	85.1 87.3	36.1	55.1 87.0	36.1 87.7	F6.1
≥ 1500	76.9	35.1	88.0	8 H • 6	80.4 91.4	99.5	89.9	90.0	90.0	93.1	90.1 97.5	90.1	92.1	90.1	90.1	70.1
≥ 1000 ≥ 900	76.9	87.5	97.1	91.1	92.3 92.8	93.6	94.0	94.6	94.2	94.3	94.3	94.7	54.3	94.7	94.7	
≥ 800 ≥ 700	76.7	97.6		91.6	1	24.5	94.9	96.3	95.2	95.3	95.3 96.6	95.3	95.3	95.3	95.3	1
≥ 600	76.9	87.8 87.8	L L	91.9		95.3		97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	76.9	87.8	90.9	91.9	94.1	95.3	97.0	97.5	97.6 97.6	98.2	98.5 48.7	98.5	98.7	98.7	98.7	98.7
≥ 200 ≥ 100	76.9	27.8	97.9	91.9	94.1	95.3	97.0	97.5	97.6 97.6	98.3	98.7	98.6	99.2	99.4	99.8 130.3	99.5
≥ 0	76.7	87.8	1	91.9	94.1	25.3	97.0		97.6	93.3	98.7	98.8	99.5		ເວຍ•ລ	

TOTAL NUMBER OF OBSERVATIONS

<u>923</u>

TATEL SERVICE SERVICE AMERICAN SERVICE S

CEILING VERSUS VISIBILITY

65-71,75-79

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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_	-	Ō.	ø.	١	3	

CEILING							VIS	BILITY STA	ATUTE MILI	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1;	≥1 a	≥۱	≥ '•	ور ≳	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	οί•3 58•3	53.5 63.3	67.1 63.1	63.1	60.1 63.2	63.2	63.2	63.2	2306	60.1 63.2	63.2		63.1 63.2	63.2		63.2
≥ 18000 ≥ 16000	50.5	52.3 52.3	63.	63.1	63.2 63.2	53•2 55•2	63.2	53.4 63.2	63.2 63.2	63.2 63.2	63.7	63.2 63.2	63.2 63.2	53.2	63.2	53.2
≥ 14000 ≥ 12000	აშ•3 გგ•6	62.3 52.9			63.2 63.9		63.9			63.2 63.9			63.2 53.9	63.7	53.2 63.9	63.2
≥ 10000 ≥ 9000	61.9	66.5				67.6	67.5	67.7	67.7		67.7		67.7	67.7	07.7	£7.7
≥ 8000 ≥ 7000	24.7 25.3	69.5 73.5	71.7		72.5	71.4 72.6	72.7		72.7	72.7	72.7		71.1		72.7	
≥ 6000 ≥ 5000	56.9 57.8	71.9 73.2		74.9	75.2	73.9	75.4	73.9	75.4	75.4	75.4	75.4		75.4		75.4
≥ 4500 ≥ 4000	67.5	73.4		77.2	77.4	77.5	75.6 77.6	77.6	77.€		77.6	77.6	77.6	77.5		77.6
≥ 3500 ≥ 3000	57.7 71.2	75.6	79.7	87.4			81.0	78.0	31.1	31.1	78.0 31.1	81.1	91.1	21.1	51.1	51.1
≥ 2500 ≥ 2000 ≥ 1800	74 • 2	79.8 33.1	84.5	85.6	85.8	85.9		92.5 86.2 87.4	92.5 86.2 87.4	26.3	36.3					96.3
≥ 1500 ≥ 1500	75 4 75 5	95.9		85.9	- 1	70.1	90.3		90.5	<u>00.8</u>	90.9	97.8	47.5 92.8 91.6	9:303	27.5 93.8 91.5	9503
≥ 1000 ≥ 900	15.6 75.7	86.1 86.5 86.8	38.4	90.1	91.4	91.5	92.2	92.4	92.4	92.8	92.5	92.2	92.6	92.2	92.3	92.6
≥ 800 ≥ 700	75 7 75 7	66.9 67.1	88.9 89.4	91.	92.4	92.6	93.8	94.3	94.3		94.7	94.0	94.9 95.7	94.6	94.3	
≥ 600	75.7 75.7	27.1 87.1		91.5	9:.2	03.9	94.9		95.7		95.1	95.2	96.3 97.6	96.3	96.3	
≥ 400 ≥ 300	75 - 7	87.1		91.6	93.8	94.4	95.6		96.6	97.4	97.5	97.7	98.2	98.2	98.2	98.2
≥ 200	75.7 75.7	87.1	89.5	91.6		94.4	95.6		96.9	67.4	98.7	96.E	99.2	99.4		99.7
≥ 100	75.7	37.1					95.6									

						_	
OTAL	NUMBER	05 (SECERVA	ZMONT	- 4	3	i

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATE PROCESSING BRANCH LIAF ETAL ATH *FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MARSHALL AAF XS

F5-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI5	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥+;	≥1'.	≥1	≥ '4	≥ '•	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	57.2 69.4	62.4 64.8	62.7 65.4	63.1 65.8	63.2 65.9	43.2 65.9	63.2 65.9	63.2 65.9	53.7 65.9	63.2 65.9	63.3	63.3 66.0	63.4	63.4	53.4 66.1	60.2
≥ 18000 ≥ 16000	59.4 59.4	64.8 64.8	65.4 65.4	65.8 65.8	65.9 65.9	65.9 65.9	55.9 65.9	65.9	65.9	65.9 65.7	66.0 66.0	66.0 66.0	66.1	66.1	56.1 56.1	66.2
≥ 14000 ≥ 12000	59.4 59.6	64.8 55.4	65.4 65.9	65.8 66.3	65.9 66.5	65.9 66.5	65.9 66.5	65.9 66.5	65.9 66.5	65.9 56.5	66.€ 66.5	66.6	66.7	66.7	66.1 65.7	56.2 66.8
≥ 10000 ≥ 9000	61.6 61.7	67.5 67.6	68.5	68.9	69.0 69.1	59.2 59.1	69.0 69.1	69.0 59.1	69.1	69.1	69.1 69.2	69.1 59.2	69.4	69.2 69.4	69.2 59.4	
≥ 8000 ≥ 7000		69.0 71.0	69.9 71.5	70.3	70.5 72.5	72.5 72.5	70.5 72.5		70.5 72.5	7(• 5 72 • 5	70.5 72.6	70.6 72.6	70.8 72.7	70.6 72.7	70.8 72.7	75.5
≥ 6000 ≥ 5000	16.2	71.8 73.3	72.7 74.2	73.1 74.6	71.3 74.8	75.3 74.8	73.3 74.8	73.5	73.3 74.8	73.3	73.4 74.9	73.4	73.5 75.1	73.5 75.1	73.5 75.1	73.7 75.2
≥ 4500 ≥ 4000	56.3 68.1	76.3	74.9	75 • 4 77 • 6	75.6 77.8	75.6		75.0 77.6	75.6 77.8	75.6 77.8	75.7 78.0	75.7 75.3	75.8 73.1	75.8 78.1	75.9 78.1	78.2
≥ 3500 ≥ 3000	70.5	78.3	75.9	79.2	79.5	79.5	€1.6	79.5	79.5 81.6	79.5	79.6	74.6	79.7 81.8	79.7	79.7 El.A	61.9
≥ 2500 ≥ 2000	71.5	81.3	82.7	83.1 86.5	85.8	86.8	53.4 86.8	46.8	83.4	93.4	85.5	93.5 86.9	83.7 67.0	93.7 57.2	67.0	37.1
≥ 1800 ≥ 1500	71.3	24.5 86.3	88.4	37.1 88.8	87.6	27.7	67.7 69.7	87.7	37.7	87.7	87.8	97.8 89.8	58.D	89.9	69.9	90.0
≥ 1200 ≥ 1000	74.3 74.3	97.3 97.3	89.0 89.4 90.2	95.1	90.3 90 : 9	91.0 91.0	90.5 91.1 92.0	90.5	90.5 91.1	91.1	91.2	91.2	90,8 91.3	95.8 91.3	91.3	
≥ 900 ≥ 800 > 700	74.6	88.Z	90.6	91.6 91.9	97.6	92.8	92.9	92.0	92.9	92.9	92.2	92.2	92.5	92.3 93.1 94.5	93.1 94.5	53.2
≥ 600	74.6	88.2	90.9	92.5	93.7	93.9	94.8 95.9	94.8	94.P	94.9	95.1	95.1	95.2	95.2	95.2	94.5
≥ 500 ≥ 400 ≥ 300	74.6 74.6	33.2	90.9	92.5	94.0	94.4	96.2 76.2	96.3	96.2	96.6	96.5	97.5	97.3	97.3	97.3	
≥ 200 ≥ 100	74.6	39.2	90.9	92.5	94.0	94.4	96.2	96.3	96.3	96.6	97.4	97.8 98.0	98.2	98.4	48.7	99.2
2 0	74.6	98.2	91.9	92.5	94.0	94.4	96.2	96.3	96.3	96.6	97.5	98.0	98.4	98.7	99.7	

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

DATA PROCESSING SPANCH COAR FIAC FIR WEFTHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:47

MARSHALL AAF KS

65-71,75-79

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MOURS 151

CEILING						-	VIS	BILITY STA	ATUTE MIL	ES						-
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1 7	≥1 4	≥1	≥ 14	≥ '₁	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	53.2 55.4	58.1 63.6	58.5 61.3	58.8 61.5	59.0 61.7	59.0 61.7		59.1 61.9	59.1 61.9	59.1	59.2 61.5	59.2 61.9	59.2 61.9	59.2 61.9	59.2	
≥ 18000 ≥ 16000	55.4 55.4	63.6 60.6	61.3	61.5	61.7 61.7	61.7 61.7	61.8 61.3	61.5	61.5 61.6	51.9 61.9	51.°	61.7	61.7	51.9 61.9	62.0 52.0	62.0 62.0
≥ 14000 ≥ 12000	55.6 55.9	61.3	61.4 61.9	61.7 62.2	61.9 62.4	61.9 62.4	02.5	62.1 62.5	62.6	62.1 62.6	62.1 52.6	62.1 62.6	62.1	52.1 62.5	52.2 62.7	62.7
≥ 10000 ≥ 9000	>3 • € 5 • • •	63.9	64.8	65.0	65.0 65.3	55.3	65.2 65.4	65.5	65.5	65.3 65.5	65.3	65.5	65.3 6°.6	55.3 65.6	55.6	65.6
≥ 8000 ≥ 7000	1.4	57.4		67.0	67.4	67.4 66.9	59.7	67.0	67.6 69.1	67.6 69.1	67.6 69.1	69.1	67.7	67.7 69.2	69.2	67.8 69.3
≥ 6000 ≥ 5000	62.3	55.5 70.2 71.1	71.1 72.0	69.7 71.5	70.1	70.1	70.3	7J.4 72.2	70.4 72.2	72.4	75.4	7::-4	71.4	70.4		
≥ 4000 ≥ 3500	65 S	73.4	74.4	74.8	72.8 75.3 76.3	72.9 75.4 76.4	75.6	73.1 75.6 76.7	73.1 75.6 76.7	73.1 75.7	73.1 75.7 76.7	73.1 75.7 76.7	73.2 75.7 76.8	73.2 75.7	73.2 75.8 76.8	
≥ 3000 > 2500	67.8	76.2	77.4	77.9	78.4	78.6	78.8	78.9 80.3	78.9 80.4	76.7		78.9	79.0	79.0 80.5		
≥ 2000 ≥ 1800	70.1	79.7	81.3	81.9	82.5 83.5	82.7 83.7		83.0 84.1	83.1	53.2 84.2	64.2	83.2	83.2 84.2	84.2	83.2 34.3	53.3 84.3
≥ 1500	71.3	52.1	85.6	84.9	85.9	80.1 68.1	85.5	86.7	86.7	86.8	86.5	86.8	£5.9	89.1	86.9	87.5
≥ 1000	77.1	84.1 84.5	87.1	87.6	88.9	99.4	90.0	90.2	90.3	90.5	91.6	91.6	90.6 91.7	91.7	90.6	91.8
≥ 800 ≥ 700	72.4	84.8 95.0	67.8	85.9	90.4	91.1 91.8	91.9 92.8	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.5	92.3
≥ 600	72.4	85.1	88.1	89.6	91.6	92.4	93.6 94.2	94.3	94.4	94.7 95.6	94.E 95.9	94.9	95.0 76.2	96.2	95.0	95.1
≥ 400	72.5	95.2	88.2	90.0	92.3	93.2		95.5 95.6	95.7 95.8	96.2 96.5	97.2	96.9	97.3	97.4	98.2	98.3
≥ 200 ≥ 100 ≥ 0	72.5	95.2	88.3	90.0 90.0	92.4	93.2		95.7	96.C	96.7	97.5	97.9	98.6 98.3	98.7	99.3	99.8
≥ 0	12.5	55.2	39.3	90.0	92.4	93.2	94.9	95.7	96.4	96.7	97.6	77.9	98.8	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CATS PROCESSING BRANCH USAF FIAC ATT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:47 MARSHALL AAF 45

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 ₁	≥2	≥1.7	≥1'.	≥1	≥ i.a	≥ '⁄₃	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	2 3 . 5 52 • 5	63.3	63.9	64 • 1 67 • 7	£4.2	64.2	64.3	64.3 67.7	64.3 67.9		64.3	64.3	64.3	64.3	64.5	64.5 68.1
≥ 18000 ≥ 16000	* ? • 8 = 2 • 6	67.0	67.5 67.5	67.7 67.7	67.8 £7.8	57.8 67.8	67.9 67.9	67.9	67.9		67.9	67.9	67.9	67.9	58.1 68.1	6d.1
≥ 14000 ≥ 12000	62.8 52.9	67.0 67.2	67.5 67.7	67.7 67.9	67.8	67.8 66.0	67.9 68.1	67.9 68.1	67.9	67.9 68.1	67.9	67.9 60.1	67.9 68.1	67.7 68.1	58.1 63.3	65 - 3
≥ 10000 ≥ 9000	54.7 55.4	59.0 59.7	69.6 70.3	69.8 70.5	69.9 75.6	69.9 70.6	70.0 70.7	70.U	70.0 73.7	70.0 70.7	70.0 70.7	70.0	70.0	70.0 70.7	!	70.2
≥ 8000 ≥ 7000	57.3 58.4	71.6 72.9	72.1 73.5	72.3 73.7	72.4 73.8	72.4 73.8	72.5 73.9	72.5 73.9			72.5 73.5	72.5	72.5	72.5	72.7 74.1	72.7 74.1
≥ 6000 ≥ 5000	56.7 71.5	74.3 76.1	74.9 76.9	75.1 77.0	75.2 77.1	75.2 77.1	75 • 3 77 • 2	75.3 77.2	75.3 77.2		75.3 77.2	75.3 77.2	75.3	75.3 77.2	1	75.5 77.4
≥ 4500 ≥ 4000	71 • 7 73 • 5	76.7 73.8	77.5 79.7	77.8 83.1	77.9 8.1.2	77.9 80.2	73.7 80.3	78.0 85.3	78.J an.3	1	78.0 80.3	75.0 84.3	75.0 80.3	78.0 80.3		75.2 90.4
≥ 3500 ≥ 3000	75 • 1 77 • 0	80.7 83.3	81.6 84.3	82.2 34.3	82.3 85.0	92.3 85.3	92.4 85.2	92.4	82.4 85.2	82.4 85.2	52.4 35.2	82.4 85.2	82.4	52.4 95.2	32.6 35.4	32.6 95.4
≥ 2500 ≥ 2000	77.6 78.1	84.4 35.5	85.3 86.6	85.9 87.6	86 • 1 87 • 8	56.1 87.8	86.3 88.0	86.3 88.0	85.3 68.0	85.3 88.1	86.3	86.3 86.1	86.3	86.3 88.1	86.5 88.3	86.5
≥ 1800 ≥ 1500	78.8 79.5	85.3 87.9	87.4 89.1	98.6 90.2	88.9 97.8	88.9 90.8	89.1 91.0	89.1 91.0	89.1 91.0	89.1 91.1	89.1 91.1	89.1	89.1 91.1	89.1	1	89.3 91.2
≥ 1200 ≥ 1000	90.4 t∩.5	99.8	91.1 92.2	92.7	93.3 94.5	93.3 94.5	93.5 94.8	93.5 94.6	93.5 94.8	93.5	93.5 94.9	93.5	93.5 94.9	93.5 94.9	-	93.7 95.1
≥ 900 ≥ 800	80.7 31.7	71.1 91.6	92.9 93.7	94.7 95.7	95.6 96.6	95.7	96.0 97.3	96.0	96.0 97.3		96.1 97.4	96.1 97.4	96.1	97.4	96.3 97.5	96.1 97.6
≥ 700 ≥ 600	51.0	91.9 92.3	94.1	96.1 96.2	97.0 97.2	97.3	97.7 97.9	97.8 98.0	97.8 98.C	97.8 98.1	97.8 98.1	97.8 98.1	97.8	97.3 98.1	98.0 98.3	95.
≥ 500 ≥ 400	61.0	92.1	94.3 94.3	96.3 96.3		97.7		98.4 98.6	98.5 98.7		98.6 98.8	98.6	98.6 98.9	98.6 99.1	99.2	99.2
≥ 300 ≥ 200	1.0	92.1 92.1	94.3	96.3 96.3	97.7 97.7	97.8 97.8	99.4	98.6 98.6	98.7 99.7		98.8	98.9 99.1	98.9	99.0 99.3	99.6	
≥ 100 ≥ 0	51.3 61.3	92.1	94.3	96.3	97.7	77.8 97.8	98.4	98.6		98.8 96.8	98.9	99.2	99.3	99.5		

1023

TATA PROCESSING BRANCH USAF ETAG ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13747 MARSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9300-9500 HOURS (\$1

CEILING						-	VIS	BILITY IST	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥5	≥ 4	≥ 3	≥27	≥ 2	≥1 ⅓	≥1'2	≥1	≥ 1,	≥ '⁄8	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	56.0 58.5	61.1 63.9	61.6	62.3 65.2	62.4 65.3	62.4 65.3	62.4	62.5	65.4	62.6	62.6 65.5	62.6 65.5	62.5	62.7 65.6	52.7 65.6	62.8 65.7
≥ 18000 ≥ 16000	58.5 58.5	63.9	54.5 64.5	65.2 65.2	65.3 65.3	65.3 65.3	65.3	65.4 55.4	55.4 65.4	65.5 65.5	65.5	65.5 65.5	65.5 65.5	65.6	65.6 65.6	65.7 65.7
≥ 14000 ≥ 12000	58.5 58.6	63.9 64.0	64.5	65.2 65.3	65.3 65.4	65.3 65.4	65.3 65.4	65.4 65.5	65.4 65.5	65.5 65.6	65.5	65.5 65.6	65.5 65.6	65.6 65.7	65.6 65.7	65.7 65.8
≥ 10000 ≥ 9000	59.9 50.8	65.5 66.3	66.9	66.7 57.6	66.8 67.7	56.8 67.7	65.8	66.9 67.8	66.9	67.0 67.9	67.5 67.9	67.3 67.9	67.3 67.9	67.1 68.3	67.1 68.0	67.2
≥ 8000 ≥ 7000	64.4	68.6 70.0	69.2 70.5	69.9 71.2	70.0 71.3	70.0 71.3	70.0	70.1 71.4	70.1 71.4	70.2 71.5	70.2 71.5		70.2 71.5	70.3 71.6	70.3 71.6	76.4 71.7
≥ 6000 ≥ 5000	67.7	711.8 73.5	71.4 74.6		72 • 2 75 • 5	72.2 75.5	72•2 75•5	72.3 75.6	72.3 75.6	72.4 75.7	72.4	72.4 75.7	72.4 75.7	72.5 75.8	72.5 75.8	72.6 75.9
≥ 4500 ≥ 4000	68.5 71.2	74.4	75.3 73.6	76.2 79.5	76.4 79.6	76.4 79.6	76.4 79.6	76.5 79.7	76.5 79.7	76.6 79.8	76.6 79.5	76.5 79.8	76.5 79.8	76.7 79.9	76.7 79.9	76.5
≥ 3500 ≥ 3000	71.9 73.2	76.5 80.1	79.5 81.3	80.4 82.3	80.6 82.6	80.6 82.6	80.6 82.6	80.7 62.7	80.7 62.7	80.8 82.8	60.8 82.8	80.8 82.6	80.8 82.8	80.9	30.9 82.9	81.0 93.0
≥ 2500 ≥ 2000	73.9 /5.2	81.0 22.3	82.3	83.4 85.3	63.8 65.7	83.8 95.7	85.8	83.9 95.9	33.9 35.9	84.0 86.0	84.0 86.7	84.0 86.0	84.7 35.0		84.1	84.1 86.2
≥ 1800 ≥ 1500	75 • 6 76 • 4	85.2	84.5	85.9 87.8	$\overline{}$	96.4	86.5	98.6		86.7 88.9	86.7 88.9	86.7	86.7	86.8 89.0	86.9	86.9 99.1
≥ 1200 ≥ 1000	77.7	87.4 38.1	89.4	90.1 90.8		91.2	91.3	91.4						91.8 92.8		92.9
≥ 900 ≥ 800	77.7	88.6	97.2	91.6	93.1	94.2		93.2	93.3	93.5	93.5	93.5				93.7 95.1
≥ 700 ≥ 600	78.2 78.5	90.4	91.8	93.3		95.3 95.6		95.7		96.6	96.1 96.5			96.7	96.2 96.7	96.5
≥ 500 ≥ 400	78.5 75.5	90.9	92.7	94.4	96.4	96.5		97.4	97.8		97.7	97.7 98.1	98.3		98.5	98.6
≥ 300	78.5 78.5	90.9	92.7	94.4	95.6	96.7			98.0		98.5 98.7	98.5		98.9	98.9	99.0
≥ 100 ≥ 0	79.5	91.9	92.7	94.4	96.6 96.6		97.3				98.7 98.7	98.7 98.7	99.0	99.2	99.6	69.8 170.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CATA PROCESSING ERANCH USAF ETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17547

MARSHALL AAF KS

66-71,75-79

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600+0600 Hours (\$1

CEILING							VIS	BILITY (ST	ATUTE MILI	ES.						
FEET	≥10	≥ 6	≥5	≥ 4	≥ 3	≥2.7	≥ 2	≥1'7	≥1.	≥1	≥ ¼	≥ >₀	2 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47.6 50.5	52.2 55.7	53.7 56.5	53.9 57.4	54.4 57.9	54 • 7 58 • 2	54.8 58.3	54.6 58.3	54.8 58.3	54.6 58.4	54.8 58.4	54.8	54.8 58.4	54.8 58.4	54.3 58.4	55.6 5.6
≥ 18000 ≥ 16000	50.5 3.5	55.7 55.7	56.5 56.5	57.4 57.4	57.9 57.9	58.2 58.2	56.3 59.3	58.3	58.3 58.3	56.4	58.4 58.4	58.4 58.4	59.4 59.4	58.4 58.4	59.4	50.6
≥ 14000 ≥ 12000	50.5 2.1	55.7	56.0 58.3	57.5 59.3	59.7	58.3 60.0	5A.4	58.4 60.1	58.4 50.1	56.5 60.2	58.5 60.2	58.5 60.2	58.5 60.2	58.5 60.2	58.5 60.2	58.7 60.4
≥ 10000 ≥ 9000	5.1	59.5 60.6	60.5 61.6	61.5	62.0 63.1	62.3 53.4	62.4	62.4 63.5	63.5	52.5 63.5	62.5	62.5	62.5 53.6	62.5 63.5	62.5 63.6	62.7 53.8
≥ 8000 ≥ 7000	57.6	63.2	64.2 66.0	65.1 67.0	67.5	65.9 67.8	66.0 67.9	67.9	67.9	66.1 66.0	66.1 68.7	66.1 68.7	66.1 68.J	66.1 68.0	66.1 68.7	66.3
≥ 6000 ≥ 5000	05.9 52.6	66.6	67.6 69.8	69.6 70.9	69.8 71.4	69.3 71.7	59.4 71.8	69.4 71.9	71.9	59.5 72.0	69.5 72.0	69.5 72.0		69.5 72.5	69.5 72.7	69.7 72.2
≥ 4500 ≥ 4000	45.6	69.7 72.5	71.0	72.1	72.6 75.6	72.9 76.1	73.0 76.2	73.1	73.1	73.2 76.4	73.2	73.2	73.2 76.4	73.2	73.2 76.4	73.4 76.6
≥ 3500 ≥ 3000	56.7 68.0	73.8	75.4	76.5 78.3	77.0	77.5	77.6	77.7	77.7 79.6	77.8	77.8	77.8	77.8 79.7	77.8	77.8 79.7	78.6 80.6
≥ 2500 ≥ 2000	73.9	77.5	81.4	85.4 82.6	81.0 83.3	81.5	31.7	81.8	81.8	91.9 94.4	84.4	91.9	84.4	84.4	61.9 84.4	82.2
≥ 1800 ≥ 1500	71.2	79.9 81.3	81.9	84.4	63.8 85.5	94.4	36.4	84.8	84.6	84.9	86.6	84.9	84.9	84.9	54.9 86.6	85.2
≥ 1700	73.1	82.7	85.5	86.3	89.2	29.9	96.4	90.6	88.7 99.6	88.8	88.5 90.7	93.7	90.7	88.5	98.8	99.1 91.0
≥ 900 ≥ 800	73.5 73.6	95.3	87.9 88.9	89.8 90.7	91.5 92.5	93.4	93.1	93.3 94.4 95.4	93.3	94.6	94.6	94.6	94.6	94.6	93.4	93.7
≥ 700 ≥ 600	73.6	85.3	89.9	91.1	93.3	94.5	94.9	96.2	95.5	96.4	95.6	95.7	96.5	95.7	95.7	96.6
≥ 500 ≥ 400 ≥ 300	73.6	85.4	68.9 89.0	91.3	93.4 93.7	95.2	96.7 96.6 96.7	96.9 97.3	97.0 97.4 97.9	97.2 97.6 98.5	97.4 97.9	97.5 98.0 98.9	97.5 98.0	97.5 98.0	97.5 99.0	97.7
≥ 200	73.6	85.4	89.0	91.4	93.8	95.2	96.7	97.6	97.9	98.6	98.9	99.0	99.3	99.3	99.3	99.6
≥ 100 ≥ 0	73.6	85.4	89.	91.4			76.7		97.9		1	99.0		-	99.4	

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

LATE PADCESSING BRANCH STAFF ETAC ATT WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

17747 MARSHALL AAF KS

56-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY STA	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1∵2	≥1'₄	≥ા	≥ 1,	≥ "₀	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	31.5 55.3		54.4 59.4	54.8 50.9	1	54.8 58.9	54.8 59.9	54.6 58.9	54.8 55.9	54.9 59.0	54.9 59.0	54.9 59.0		£4.9 59.0	54.9 59.0	54.9 59.0
≥ 18000 ≥ 16000	5.3		58.4 58.4	58.9 58.9		50.9 58.9	58.9 58.9	58.9 58.9	58.9 58.9	59.0 59.0	59.0	59.0 59.0		59.0 59.0	59.0 59.0	1
≥ 14000 ≥ 12000	:5.3 56.4		58.4 59.5	58.9 60.3		58.9 50.3	53.9 61.3	58.9 63.3	58.9 60.7	59.0 60.4	59.0 60.4	59.0 69.4		59.0 60.4	59.0 60.4	
≥ 10000 ≥ 9000	58.1 58.9		61.6 62.5		52.3 63.1	62.3 53.1	62.3	52.3 63.1	62.3 63.1	62.4 63.2	62.4 63.2	62.4 63.2	62.4 63.2	62.4 63.2	62.4 63.2	
≥ 8000 ≥ 7000	61.5 93.1	64.7 56.5	65.3 67.1			66.3 67.7	67.7	66.U 67.7	66.F	56.1 67.8	66.1 67.8	56.1 67.8	66.1 67.9	66.1 67.8	56 • 1 67 • 8	55 • 1 67 • 8
≥ 6000 ≥ 5000	64.2 55.7	67.5	68.1 69.6	68.8 70.3	68.8 71.3	66.8 70.3	58.8 70.3	60.8 70.3	68.e	68.9 70.4	68.9 70.4	66.9	68.9 70.4	68.9 70.4	68.9 70.4	
≥ 4500 ≥ 4000	56.1 57.7	69.4 71.7	79.9 72.4	70.7 73.1	70.7 73.1	70.7 73.1	75.7 73.1	70.7 73.1	70.7 73.1	70.6 73.3	70 - R 73 - 7	70.6 73.3	70.8 73.3	73.3 73.3	70.6 73.3	70.8
≥ 3500 ≥ 3000	68.6 71.1	72.7 75.4	73.5 76.1	74.3 76.9	, ,	74.4 77.0	74.5 77.1	74.5 77.1	74.5 77.1	74.7 77.3	74.7 77.3	74.7	74.7 77.3	74.7 77.3	74.7 77.4	74.7 77.4
≥ 2500 ≥ 2000	71.7 74.6	76.7 80.8	77.5 81.7	78.7 83.0	78.9 83.4	78.9 83.4	79.0 83.5	79.0 83.5	79.8 83.5	79.2 83.7	79.2 83.7	79.2	79.2 83.7	79.2 83.7	79.3 83.8	
≥ 1800 ≥ 1500	75.8 76.7	82.2 93.4	83.2 84.4	94 • 6 85 • 8		55.0 56.4	85.1 86.6	85.1 86.6	95.1 86.6	85.3 86.8	95.3 86.5	95.3 86.8	(65.3 66.8	85.4	65.4 56.9
≥ 1200 ≥ 1000	78.3 73.0	86.1 86.4	87.4 89.1	87.2 89.9	97.3 91.7	92.3	90.9 92.7	90.9 92.7	90.9 52.7	91.1 92.9	91.1 92.9	91.1 92.9	91.1 97.9	91.1	91.2 93.0	91.2 93.6
≥ 900 ≥ 800	79.J 78.3	86.7 86.9	89.5	90.5 91.4		73.2 94.6	93.7 95.2	93.8 95.3	93.8 95.3	94.3	94 • 1 95 • 7	94.2 95.3	94.2 95.8	94.2 95.3	94.3	
≥ 700 ≥ 600	78.0 78.3	36.9 86.9	89.1 89.1		. ,	74.9 75.5	95.7 96.1	95.8 96.5	95.8 96.5	96.1 96.8	96.3 97.5	96.4	96.5 97.3	76.5 97.4	96.6 97.5	96.5 97.5
≥ 500 ≥ 400	78.0 78.1	57.0 €7.1	89.1 89.2	91.7 91.8	94.7 94.8	95.6 95.7	96.6 96.8	97.3 97.5	97.3 97.5	97.6 97.9	98.6	95.1 95.7	98.3 99.9	98.4	99.5 99.1	
≥ 300 ≥ 200	78 • 1 78 • 1	87.1 87.1	89.2 87.2	91.8 91.8	94.9	95.8 95.2	96.9 96.9	97.6 97.6	97.6 97.6	98.2 95.3	98.9 99.0	99.2	99.3 99.4	99.4	99.5	99.5 99.7
≥ 100 ≥ 0	76.1 75.1	97.1 87.1	89.2 89.2	91.8 91.8	1	95.8 95.8	96.9 96.9	97.6 97.6	97.6 97.6	98.3 98.3	99.0 99.0	99.1 99.1	99.4	99.5	99.6 99.6	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

EATA PROCESSING SPANCH DATE PARU ATE AEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17047 MARSHALL AAF KS

05-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		_					VIS	IBILITY (STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ?	≥ 2	≥1.7	≥1.	≥1	≥ 1,4	≥ >⁄₃	≥ 7	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	52.5 57.7	50.1	54.6 61.2	54.9 60.5		54.9 60.5	54.9 60.5	54.9 60.5	54.9 60.5	54.9 60.5	54.0 60.5	54.9 60.5	54.9 60.5	54.9 60.5	54.9 60.5	
≥ 18000 ≥ 16000	57.9 57.9	60.3 60.3	60.4 60.4	60.7 60.7	67.7	50.7 60.7	60.7 67.7	60.7 60.7	67.7 67.7	60.7 63.7	60.7 60.7	63.7 60.7		60.7 60.7	60.7 60.7	
≥ 14000 ≥ 12000	58.2 58.8	60.6 51.5	60.7 61.6	61.9		61.0 61.9	61.0	61.6 61.9	61.5		61.9	61.3 61.9	61.9	_	61.9	61.9
≥ 10000	60.8 61.3	63.4 63.9	63.5 64.0	64.3	64.3	63.8	64.3	53.0 64.3	64.3	63.8	64.3	64.3		63.8	64.3	64.3
≥ 8000 ≥ 7000	63.4	56.3 67.5	66.4	66.7	66.D	66.7 68.0	66.7 69.0	66.7	66.7 58.0	66.7 68.0	68.0	66.7	66.7	66.7	66.7	
≥ 6000 ≥ 5000	65.5 66.4	58.5 69.6		68.9 70.1	68.9 70.1	68.9 70.1	70.1	70.1	68.9 70.1	68.9 70.1	70.1	66.9 70.1	68.9 70.1	70.1	68.9 70.1	70.1
≥ 4500 ≥ 4000 ≥ 3500	56.5 67.6	69.7 71.0 72.9	69.9 71.3 73.2	73.2 71.6	70.2 71.6	71.6	70.2 71.6 73.5	70.2 71.6 73.5	70.2 71.6 73.5	70.2 71.6 73.5	70.2 71.6 73.5	70.2 71.6 73.5	70.2 71.6 73.5	70.2 71.6 73.5	70.2 71.6 73.5	73.2 71.6
≥ 3000 ≥ 3000	74.1	73.1	78.4 87.6	78.8		73.5 78.8 33.2	78.8 63.2	78.9 83.3	73.9 83.3	75.9 83.3		78.9 83.3	78.9 63.3	78.9	78.9	75.9
≥ 2000	80.3	56.3 87.2	87.1	87.7	87.7	87.7	87.7	£7.8	87.8	87.8	1 1	87.8	87.8	87.8	87.8 88.8	1
≥ 1500	-1.3	89.9	89.5	90.2	90.5	92.9	93.4	90.9	90.9		90.9	93.9		90.9	90.9	
≥ 1000	32.0	95.4		93.3	94.2	94.6	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	
≥ 800 ≥ 700	2 • 1 2 • 2	90.9	92.8 93.0	94.1	95.3	95.8 96.1	96.5	96.9	97.0	97.1	97.2	97.2	97.2	97.7	97.7	
≥ 600 ≥ 500	52.2 52.2	91.3	-	94.6		96.7	97.7 97.8	98.1	98.2 98.4	98.3		98.4	98.6 96.9	98.7 99.0	99.1	
≥ 400	52.2	91.3	93.3	94.6		96.8	98.0	98.6 98.6	98.7	98.8 99.0	99.1	99.3		99.7	99.5	99.8
≥ 200	92.2 82.2	91.3	93.3	94.6	96.2	96.9	93.1	98.7	98.7	99.1	99.2	99.4	99.8		เปละก	100.0
≥ 0	32.2	91.3	93.3	94.6	96.2	76.9	98.1	93.7	98.8	99.1	99.2	99.4	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

TATA PAOCESSING BRANCH UTAF ETAT AIT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13.47

MARSHALL AAF KS

66-71,75-79

MONUH M A R

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY ST	ATUTE MIL	E5				-		
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2.2	≥ 2	21%	≥17.	≥1	≥ 1,4	≥ 'n	≥ 7	≥5 16	≥ ،	≥0
NO CEILING ≥ 20000	56.0 60.1	58.1 52.3	58.3 62.6		58 .3 62 .6	56.3 62.6	58.3 62.6		58.3 62.6		58.7 62.6	58.3 62.5	59.3 62.6	58.3 52.6	58.3 62.6	
≥ 18000 ≥ 16000	55.4 53.5	62.6 62.7	62.9 63.3	62.9 63.0	62.9 63.0	62.9 63.0			62.9 63.0			62.9 63.0		62.9 63.0	62.9 63.0	
≥ 14000 ≥ 12000	აი.≘ გ1.2	63.4	63.7	63.0 63.7	63.0 63.7	63.0 63.7	63.7 63.7	63.0 63.7	63.7		63.7	63.0 63.7		63.7	63.0 63.7	
≥ 10000 ≥ 9000	52.9 53.0	65.3	65.5 65.6	65.6	-	65.5 65.6	55.6	65.5 65.6	65.E	65.6	65.6	65.5 65.6	65.6	65.6	65.5 65.6	65.6
≥ 8000 ≥ 7000	56.0 66.9	69.7	69.9 70.0	70.0	70.1	66.9 73.1	70.1	70.1	58.9 70.1	70.1	70.1	65.9 70.1	70.1	68.9 70.1	68.9 75.1	75.1
≥ 6000 ≥ 5000	67.5	71.5	70.8 71.8	70.8 71.8	71.9	70.9 71.9	70.9 71.9	71.9	70.9 71.9	71.9	71.0	70.9 71.9		70.9 71.9	70.9 71.9	
≥ 4500 ≥ 4000	68.8 71.7	74.8	72.3		72.1 75.5	72 • 1 75 • 5	72.1 75.5			_	72.1 75.5	72.1 75.5	75.5		72.1 75.5	
≥ 3500 ≥ 3000	73.9	31.9	78.2 82.5		82.6	78.3	79.3 82.6		78.3 52.6	82.7	52.7	78.3 82.7	82.7		78.3 82.7	82.7
≥ 2500 ≥ 2000	50.7 52.6	98.1	85.7 89.1	96.0 89.4		36.1 89.8	86.1 89.8	86.1	86.1 89.8	86.2	86.2 89.9		86.2	86.2	36.2 89.9	1 - 1
≥ 1800 ≥ 1500	ა?.9 ა3.2	90.4	90.0 92.3	92.8	93.6	91.0 93.6	93.8		91.1 93.8			91.2	91.2 93.9		91.2 93.0	93.9
≥ 1200 ≥ 1000	53.2 53.3	90.7	92.9 93.1	94.1	95.3	95.0 95.8	96.0		95.3 96.1	95.4 96.2		95.4 96.2			95.4 96.2	96.2
≥ 900 ≥ 800	23.3	93.7 93.8	93.1 93.2			96.0 96.3		96.9	96.5	97.1	97.1		97.2		96.7	96.7
≥ 700 ≥ 600	53.3 53.3			94.5	95.9	76.4 96.8	97.0	97.1 97.7	97.2 97.8	97.8	98.2	97.6	98.3		97.6 98.3	
≥ 500 ≥ 400	83.4 83.4	91.0	93.4	94.7	_	97.0		98.2	98.3	96.6		99.3	99.3		99.3	
≥ 300 ≥ 200	63.4 53.4	91.0	93.4	94.7		97.0	97.3	96.2	98.5	93.7		99.3	99.5	99.4	99.4	
≥ 100 ≥ 0	83.4 83.4	1	93.4		96.1	97.0			98.5 98.5			99.3		99.5	99.6 99.6	

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

STATE STATE SERVICEZMAC

CEILING VERSUS VISIBILITY

17-47 MARSHALL AAF KS

65-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY IST	ATUTE MILI	ES:				·		
(FEET-	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1′?	≥1%	≥1	≥ 1,4	≥ >/8	≥ ′′2	≥ 5 16	≥ .	≥0
NO CEILING	.0.4	50.8	61.1	61.4	51.4	51.4	61.4	51.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	1.2.2	63.7	64.	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	v2.3	63.8	64.1	64.4	64.4	54.4	64.4	54.4	54.4	64.4	64.4	64.4	54.4	64.4	64.4	64.4
≥ 16000	52.4	63.5	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	62.9	64.3	64.6	65.0	65.0	÷5 • €	65.0	65.C	65.0	65.D	65.0	65.0	65.0	65.0	65.3	65.€
≥ 12000	63.₹	65.3	65.6	66.0	56.0	66.0	66.G	66.0	66.5	66.3	66.0	65.0	66.0	66.0	66.0	66.0
≥ 10000	25.3	68.0	68.3	69.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	65.7
≥ 9000	ა6 - 6	68.3	68.5	69.0	69.0	69.5	69.J	59.5		69.0		69.0	60.0	69.3	69.7	69.0
≥ 8000	70.9	72.8	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	71.9	73.8	74.5	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.5	74.6	74.6	74.6	74.6	74.6
≥ 6000	73.0	75.0	75.3	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	73.6	75.7	76.0	75.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	73.8	76.0	76.4	76.8	77.0	77.5	77.0	77.0	77.0	77.0	77.0	77.G	77.0	77.3	77.0	77.€
≥ 4000	75.3	73.4	78.7	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	76.5	79.5	83.0	90.4	85.7	83.7	30.7	80.7	80.7	80.7	83.7	93.7	80.7	80.7	80.7	50.7
≥ 3000	79.5	33.0	63.3	83.8	84.1	84.1	84.1	94.1	84.2	84.2	84.2	84.2	84.2	84.2	34.2	84 . č
≥ 2500	31.4	F5.4	85.8	86.3	86.7	95.8	86.9	86.8	36.9	86.9	86.9	86.9	86.9	86.9	86.9	36.9
≥ 2000	52.2	37.0	88.1	88.6	89.1	29.3	89.3	89.3	89.4		89.4	99.4	89.4	29.4	89.4	
≥ 1800	SC . 7	8 2 - 1	89.2	98.1	90.6	90.6	90.8	90.8	90.9		-	93.9	90.9	90.9	90.9	
≥ 1500	97.3	89.3	90.6	91.6	92.1	92.3	92.3	92.4	97.5	92.6	92.5	92.6	92.6	92.6	92.6	72.6
≥ 1200	43.3	8 ÷ . 8	91.5	92.7	93.2	93.4	73.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.3	94.0
≥ 1000	- 3 - 6	90.1	92.1	93.4	94.4	94.7	94.8	95.0	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	33.6	90.5	92.5	93.8	95.1	95.5	95.6	75.9	96.2	96.5	96.5	96 • 6	95.6	96.6	96.6	96.6
≥ 800	o3•6	90.5	92.6	94.3	95.3	95.7	95.9	96.2	96.6	97.G		97.1	97.1	97.1	97.1	97.1
≥ 700	33.6	90.5	92.5	94.1	95.3	95.7	95.9	96.3	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	53.7	90.6	92.5	94.3	95.8	96.2	96.5	97.1	97.5	97.9	98.2	96.2	98.2	98.2	98.2	98.2
≥ 500	ë3•7	93.6		94.3	95.8	96.3	96.6	97.3	97.7	96.2	96.6	98.6	98.6	98.5	98.6	98.6
≥ 400	43.7	90.6		94.3		96.3	96.6	97.3		98.5	98.9	98.9	99.0	99.3	99.3	
≥ 300	83.7	90.6	92.8	94.3	95.8	96.3	96.6	97.3	97.8	96.7	99.1	99.1	99.3	99.6	99.7	-
≥ 200	< 3 ⋅ 7	70.6		94.3		96.3	96.6	97.3	97.8	98.7	99.1	99.2	99.4	99.7	99.5	99.8
≥ 100	:3.7	90.6	92.8	94.3	05.8	96.3	96.6	97.3		98.7	99.1	99.2	30.4		100.0	
≥ 0	₹3.7	90.6	92.8	94.3	95.8	96.3	96.6	97.3	97.6	98.7	99.1	99.2	99.4	9.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING BRANCH ATA REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY |

17-47 VARSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY STA	ATUTE MIL	ES:				-		
(PEET)	≥10	≥6	≥5	≥4	≥ 3	≥2.2	≥ 2	≥1 1/2	≥1%	≥1	≥ ¾	≥ 2/8	≥ '⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	60.3 63.8		63.6 67.2			63.8	67.4	63.3	63.3 67.4		63.8	63.6 67.4	63.3	63.8	63.9	1
≥ 18000 ≥ 16000	63.8	56.8 65.8	67.2	67.3 67.3	67.4	67.4	67.4	67.4 57.4	67.4	67.4 67.4	67.4	67.4 67.4	67.4	67.4	57.4 57.4	67.4
≥ 14000 ≥ 12000	53.8 54.2	66.2 67.2	67.2 67.5		1	67.4 67.7	67.4	67.4 67.7	67.4	67.4	67.4 67.7	67.4	67.4	67.4	67.4 67.7	67.4
≥ 10000 ≥ 9000	65.8 06.2	68.7 69.1	69.3			59.5 59.9	69.5 69.9	69.5 69.9	69.5 69.9		69.5 69.9	69.5	69.5 69.9	69.5 69.9	69.5 69.9	69.5 69.5
≥ 8000 ≥ 7000	08.9 70.4	11	72.6 74.1	72.7		72.8 74.3	72.9 74.3	72.8 74.3	72.8 74.3	72.8 74.3	72.8 74.3	72.8 74.3	72.8 74.3	72.6 74.3	72.8 74.3	72.6 74.3
≥ 6000 ≥ 5000	71.7 72.5	74.9 75.8	75.5 76.3	75.6 76.4	-	75.7 76.5	75.7 76.5	75 • 7 76 • 5	75.7 76.5	75.7 76.5	75.7 76.5	75.7 75.5	75.7 76.5	75.7 76.5	75.7 76.5	75.7 76.5
≥ 4500 ≥ 4000	74.9	76.1 79.1	76.7 79.9	76.8 80.3		75.9 83.1	76.9 83.1	76.9 80.1	76.9 83.1	76.9 85.1	76.9 80.1	76.9 90.1	76.9 80.1	76.9 88.1	76.0 80.1	76.9
≥ 3500 ≥ 3000	76.5 78.4		81.8			32.2 25.2	82.2	82.2 85.2	82.2 85.2		82.2 85.2		82.2 85.2	92.2 85.2	32.2 85.2	
≥ 2500 ≥ 2000	79.5	86.9	86.1 88.4	,		36.9 89.2	87.0 89.3	87.3 89.3	87.0 89.3			87.0 89.3			57.0 89.3	
≥ 1800 ≥ 1500	81.0 -1.5	89.0	89.1 90.5	91.0	91.6	93.1 91.6	90.2 91.7	90.2 91.7	90.7 91.7	51.7	90.2 91.7	90.2 91.7	90.2		90.2 91.7	
≥ 1200 ≥ 1000	22.3	91.7	- 1			94.0			94.1 96.3		94.1 96.3	94.1 96.3		94.1 96.3	96.3	94.1
≥ 900 ≥ 800	32.7	93.4		96.2	97.1	95.7	97.1			97.6			97.6	97.6	97.2 97.6	
≥ 700 ≥ 600	42.8 c2.8		95.1	96.6	97.7	97.7	98.2			98.5			98.7		78.4 78.7	98.4 98.7
≥ 500 ≥ 400	32.8	92.7		96.7	97.8		98.4	98.8	90.7	94.2		99.4	99.4	99.7	99.4	99.4
≥ 300 ≥ 200	82.8 82.9	92.7		96.7 96.7	97.8	 	98.4	98.8	99.0 99.0	99.2		99.4		99.7	99.7 99.7	99.7
≥ 100 ≥ 0	52.8		95.1 95.1	96.7 96.7		- 1		98 • 8 98 • 6		- 1	99.4	99.4	-	100.0		

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH UPAF ETAC ALM SERVICE/MAC

CEILING VERSUS VISIBILITY

17.47 MARSHALL AAF KS

86-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1.2	≥1'4	≥1	≥ :•	S ,.	≥ 7	≥5 16	≥ .	≥0
NO CEILING	55.4	53.4	58.0	59.2	59.3	59.3	59.3	59.4	59.4	59.4	50.4	54.4	59.4	£9.4	59.4	59.5
≥ 20000	58.9	62.1	62.5	03.ú	63.1	63.1	$\epsilon 3.1$	53.2	63.2	63.2	63.2	63.7	63.2	63.2	63.2	$\overline{}$
≥ 18000	58.9	62.2		63.1	53.2	63.2	63.2	53.2	53.7	63.3	63.3	63.3	63.3	63.3	53.3	[
≥ 16000	<u></u>	62.2	62.7	63.1	63.2	53.2	63.2	63.3	63.3		63.3	63.3	63.3	63.3	63.3	63.4
≥ 14000 ≥ 12000	59.1	62.3	62.8	63.2	- 1	53.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
ļ	59.3	53.1	63.6	64.0	64.1	64.1	54.2	64.2	54.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3
≥ 10000	11.6	65.0	65.5	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	65.2	66.2	66.2	66.2
≥ 9000	12.2	_55.5	66.1	06.6		66.7	66.7	56.7	66.7	56.3	66.8	56.3	66.8	66.8	66.9	
≥ 8000	54.49	68.5		67.4	69.5	69.5	69.6	69.6	59.6	69.6	69.6	69.6	69.6	69.6	69.7	
≥ 7000	26.1	69.9		70.E	70.9	71.0	71.0	71.0	71.0	71.3	71.	71.0	71.0	71.0	71.1	71.1
≥ 6000	67.2	71.0	71.5	71.5	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.3
≥ 5000	U.S. 6	72.5		73.5	73.7	73.7	73.7	73.6	73.8	73.5	73,8	73.8	73.8	73.8	73.8	73.9
≥ 4500	30.07	73.0	73.€	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4
≥ 4000	71.	75.5	76.2	70.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.5	77.1	77.1	77.1
≥ 3500	72.3	77.1	77.9	78.4	79.5	78.7	76.7	78.8	78.8	78.9	78.€	78.8	78.8	78.8	78.8	78.9
≥ 3000	74.9	30.1	81.3	81.5	€1.6	81.8	81.9	81.9	52.0	82.0	92.0	82.0	82 • B	€2.0	52.1	32.1
≥ 2500	75.5	62.2	83.1	83.8	84.1	34.2	84.2	24.3	64.3	64.3	54.3	84.3	64.3	34.4	84.4	54.4
≥ 2000	78.1	24.6	85.0	₽6 • 6	67.0	87.1	e7.2	87.2	87.3	87.3	67.3	87.3	87.3	67.3	37.4	87.4
≥ 1800	75.6	2 5 a 4	36.7	87.6	68.1	35.2	88.3	88.3	88.3	88.4	88.4	80.4	98.4	88.4	33.4	98.5
≥ 1500	79.2	56.9	88.3	89.2	69.9	90•₫	93.1	90.2	97.2	96.3	90.3	90.3	90.3	90.3	97.4	93.4
≥ 1200	79.0	88.4	90.1	91.3	92.2	92.3	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.5	35.8	92.9
≥ 1000	1.05	89.0	90.9	92.3	93.4	93.7	94.0	94.2	94.2	94.4	94.4	94.4	94.4	54.4	54.4	94.5
≥ 900	33.2	F4.4	91.5	93.1	94.4	94.8	95.1	95.3	95.4	95.5	95.5	95.6	95.6	25.6	95.6	95.7
≥ 800	3	89.7	92.	23.6	95.1	35.5	95.9	96.1	96.2	96.4	96.4	96.5	95.5	96.5	96.5	96.6
≥ 700	50.3	87.9	92.2	93.9	95.5	95.9	96.4	96.7	96.8	97.G	97.1	97.1	97.1	97.2	97.2	97.2
≥ 600	_60.4	93.0	92.3	94.1	95.7	96.2	96.8	97.3	77.4	97.6	97.7	97.3	97.8	97.8	97.9	97.9
≥ 500	eD•4	90.1	92.4	94.3	96.0	76.5	97.3	97.8	98.0	98.2	98.4	98.5	95.6	98.6	QR . 5	50.7
≥ 400	5C • 4	90.1	92.5	94.3	96.1	46.6	97.4	98.4	98.2	98.5	98.7	98.6	98.9	99.0	99.1	99.2
≥ 300	50.4	93.1	92.5	94.3	96.1	96.7	97.4	98.1	98.3	98.7	99.	99.1	99.2	99.4	99.4	99.5
≥ 290	∞D•4	90.1	92.5	94.3	°6.1	96.7	97.4	95.1	93.3	8.30	99.	99.2	99.4	99.5	99.6	99.7
≥ 100	00.4	90.1	92.5	94.3	36.1	96.7	97.5	28.1	95.3		99.1	99.2	99.4	99.5	99.3	100.0
≥ 0	57.4	90.1	92.5	94.3	96.1	30.7	97.5	98.1	98.3	98.8	99.1	99.2	99.4	79.6	99.3	160.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

CATA PROCESSING BRANCH (197 ETAC) 41 *FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 1047 MERSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST)	ATUTE MIL	E5-						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥11⁄7	≥1%	≥1	≥ 1 ₄	≥ 5⁄8	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	55.9 60.4	61.5 65.5	62.1	62.4	52.5 66.5	62.5 66.5	62.6 66.6		65.6	62.7 66.7	52.7 56.7	62.7 66.7	62.7 66.7	62.7 66.7	62.7 66.7	62.7
≥ 18000 ≥ 16000	60.4 50.4		66 · 1	66.4 66.4	66.5 66.5	56.5 56.5	55.5 56.6	66.6 66.6	66.6 56.6	66.7 66.7	66.7	66.7 66.7		66.7 66.7	66.7	66.7 60.7
≥ 14000 ≥ 12000	62.7	55.9 56.5	66.°	67.4	67.5	56.9 57.5	67.6	67.6	67.6	67.1 67.7		67.1 67.7		67.1 67.7	57.1 57.7	67.1 67.7
≥ 10000	63.0	68.3	68.9	69.2	69.3	69.3			69.4	69.5	69.5	69.5 69.5	69.5		69.5	59.5
≥ 8000 ≥ 7000	65.2 65.5	72.0	72.3		72.6	72.6	72.7		73.5	72.8	73.5	72.5		72.3 73.6	72.5 73.6	
≥ 6000 ≥ 5000 ≥ 4500	57.9 59.1	73.2 75.2 76.4	73.9 75.9 77.1	74.3 75.3 77.5	76.8	74.7 76.8 78.0		74.8 76.9 78.1	74.8 76.9 78.1	74.9 77.0 76.2	77.0	74.9 77.5 78.2	74.9 77.0 78.2	74.9 77.0 78.2	74.9 77.5	74.9 77.0
≥ 4000 ≥ 3500	12.3	79.7	80.6	31.0 82.1	31.6	81.5	78 • 1 31 • 7 82 • 8	91.7	82.8			51.d 82.9		81.A 82.9	51.8 52.9	76.2 81.8
≥ 3000 ≥ 2500	73.9		85.4	34.0	24.5 55.7	94.6	84.8	84.8	84.8	84.4	64.9	84.9	64.9	54.9 37.1	34.9	24.5
≥ 2000	76.3	36.5	83.3	89.0 90.4	89.6			89.9	39.9	90.0	90.0	91.4			90.0 91.4	90.0
≥ 1500	78.J	58.5	90.5	91.4		93.9	92.4	92.4	92.4		92.5	92.5	92.5	92.5	92.5 94.3	92.5
≥ 1000	79.3	91.2		94.3		95.4 95.8	95.7	_	95.7		95.5		95.5	95.8	95.3 96.2	96.2
≥ 800	70.2	92.3	94.4	96.5	96.6	95.7	97.7	97.3	97.1	97.9		97.2	97.2	97.2 98.2	97.2 98.2	97.2 96.2
≥ 600 ≥ 500	79.3	92.4	95.3	96.4	97.6	97.7 93.0		98.6	98.2	98.8		98.9		98.9	98.9	99.4
≥ 400	79.3	92•5 92•5	95.4	96.7	98.0	98.1	98.8	98.8	99.0	99.1	99.5	99.7	99.7	99.7	99.7	94.7
≥ 200	79.3	92.5 92.5	95.4	96.7	98.0	98.1	98.E	98•3	99.0	99.3	99.7	99.9	99.9	99.9		99.7
≥ 0	74.3	92.5	95.4	96.7	98.0	96.1	98.8	78.8	99.C	29.3	99.7	99.9	99.9	99.9	79.9	<u>180.6</u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA REOCESSING BRANCH WEAP FTAC ATH NEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17747

MARSHALL AAF KS

66-71,75-79

A P D

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1100-0500

CEILING							vis	BILITY ST	ATUTE MILE	£5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	212	≥1'≥	≥1	≥ 14	≥ >.8	≥ >	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	15.3 3.1	53.3 58.0	54.3 57.6	54.1	54.8	54.2 54.3	55.3 58.7		55.4 55.4	53.5 58.9	55.6 59.0	55.6 59.0	55.6 59.0		59.3	
≥ 18000 ≥ 16000	53.1	56.8 56.5		57.6 57.6	52.3	56.3	58.7 59.7	58.8	58.8 58.8	58.9	59.0	59.0	59.0	59.0	59.3	59.6
≥ 14000 ≥ 12000	3.4	57.0 57.2	57.8	57.8	58.5 55.7	58.5 58.7	58.9	59.5	57.2	59.1	59.4	59.2	59.2 50.4	59.2	59.5	
≥ 10000 ≥ 9000	54.8	59.0 59.0	59.8	59.8	60.5 60.5	60.5	63.9 63.9	61.0	61.0	61.1		61.2	51.2 61.2	61.2		61.8
≥ 8000 ≥ 7000	59.9	62.8	63.5	63.6	64.3	54.3	64.7	64.6	64.8 65.9	64.9	67.1	65.1	67.1	65.1	65.4	65.7
≥ 6000 ≥ 5000	61.0 03.1	66.4 69.3	67.3	67.3 70.3	6° • 0	54.0 71.0	59.4 71.4	53.5 71.5	68.5 71.5	66.6 71.6	68.7	66.7	63.7	68.7	69.0 72.0	i i
≥ 4500 ≥ 4000	67.5	70.0	71.5 76.€	71.3 76.9	l l	72.0 77.6	72.4 78.0	72.5 78.1	72.5	72.6	72.7 78.4	72.7 78.4	72.7	72.7 78.4	73.0 78.7	1 5
≥ 3500 ≥ 3000	55.4 68.2	70.5 77.3	78.5	78.8 80.1	79.7	77.7	89.1	80.2 81.5	67.2 61.5	33.4 F1.7	80.5	80.5	50.5 81.9	80.5 81.8	60.9 82.1)
≥ 2500 ≥ 2000	69.5 71.4	78.7 81.4	80.9 83.6	81.6 84.4	82.5 85.4	32.5 95.4	52.9 35.5	83.0 85.7	83.0 85.9	83.2 86.1	86.2	93.3 96.2	83.3	°3.3	93.5 86.5	1
≥ 1800 ≥ 1500	71.9 73.4	32.3 54.7	87.2	85.4 88.0	86.3 88.9	26.3 59.9	36.7 89.3	86.3 89.4	86.8 39.4	87.0 89.6	57.1 89.7	87.1	87.1 89.7	87.1 89.7	97.4 90.0	37.7 96.3
≥ 1200 ≥ 1000	74.5	37.3 88.0	89.9 90.4	90.7 91.6	91.6 92.5	91.5 97.5	92.0 92.9	92.1	92.1 93.0	°2•3	92.4 93.3	92.4	93.3	92.4	92.7	
≥ 900 ≥ 800	75 • 1 75 • 1	88.5 85.8	91.5 92.2	92.5 93.4	93.5 94.5	93.5	94.0 .95.1	94.1 95.2	94.1 95.2	94.3 95.4	94.4	94.4	95.5	94.4 95.5	94.7 95.8	,
≥ 700 ≥ 600	75 • 1 75 • 1	34.8 88.9	92.5 93.0	94.2	95.5 95.9	95.5 95.9	96.1 96.5	76.5	96.3	97.2	96.8	96.E	96.8	96.8 97.5	97.1 97.5	97.4
≥ 500 ≥ 400	75 · 1 75 · 1	48.9 48.9	93.1	94.5	96.5	96.5	96.9	97.4	97.4	97.8	98.1	98.7	98.1	98•1 98•2	99.4 99.1	94.4
≥ 300 ≥ 200	75 • 1 75 • 1	38.9 28.9	93.1	94.6	96.5	96.5 96.5	97.2	97.8	97.9 98.0	96.4	98.7	98.7	98.8	98.3	99.1	99.9
≥ 100 ≥ 0	75.1	88.9	93.1 93.1	94.6 94.6	96.5 96.5	96.5 96.5	97.2 97.2	97.9	98.0 98.0	98.7	99.5	99.0	99.3	99.3 99.3	99.6	1.30.0

TOTAL NUMBER OF OBSERVATIONS 990

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HOZARE GRIZIPODA SERVI 217 ACATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17 47 MARSHALL PAF KS

65-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

`...

CEILING							VIS	BILITY STA	ATUTE MILI	ES			-			٦
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ ?	≥١.	≥:.	≥1	٤.	≥ ′•	2	25 10	2.	. ≥0
NO CEILING ≥ 20000	.3.5 47.5	47.7 51.3		49.7 53.8	49.2 54.0	49.3 54.1	49.0 54.7	- 1	49.¢		50.3 55.2		50.4 55.3	50.4 55.3		57 56
≥ 18000 ≥ 16000	47.5 47.5	51.6 51.8		57.8 57.8	54.0 54.0	94.1 54.1	54.7 54.7	54.6 54.8	54.6 54.6	55.1 55.1	55.2 55.2	55.2 55.2	55.3 55.3	55.3 55.3		55.6
≥ 14000 ≥ 12000	47.7 48.3	52.4 52.4		54.5	54.3 54.9	₹4.4 54.9		55.5		55.3 53.9	55.0			56.0		55.8 50.3
≥ 10000 ≥ 9000	50.3 10.9	55.2 55.3	55.4	57.4		57.9 58.0	58.5	58.6	58.6	56.9	58.0	58.9 59.0	57.1	59.1	5°•2	59.3
≥ 8000 ≥ 7000	15.J 55.2	59.9 61.4	63.2	62.4 64.0		63.1 54.7	65.2	55.3	5 - 5 ن	65.7	6 - 9	65.5	66.7	56.7	56.1	64.5
≥ 6000 ≥ 5000	53.3 53.3	63.8 66.6	64.7	66.5	79.2	57.2 70.3	70.9			58.3 71.4	71.0		72.3	72.5	72.1	
≥ 4500 ≥ 4000	51.2 57.5	57.3 72.	74.2	7:.7 75.0	71.5 75.9	71.6 75.J	76.5	72.2 76.c	76.E	77.5	77.5		77.6	77.6	77.7	73.5
≥ 3500 ≥ 3000	54 • 5 54 • 5	72.5	76.1	75.6	73.3		77.2 78.6	75.7	78.7	77.7	79.7	79.7		79.3	79.7	78.67 27.1
≥ 2500 ≥ 2000	67.1	74.3		75.1 81.7	63.0	77.9 33.4		94.1	54.1	81 • . 84 • 5		25.	31.6	5.1	35.2	35.4
≥ 1800 ≥ 1500	67.6	73.5 73.5	84.7	95.4	05.8	87.2	35.0 57.9	2.88	39.0		38.9			49.5	39.1	59.5
≥ 1200 ≥ 1000	75.3	93.0		99.6		39.3		90.2 73.4	90.2	93.4			94.0	24.	34.1	94.3
≥ 900 ≥ 800	71.1	84.4 84.5	89.4		92.6	62.5	93.6	94.3	94.3	94.7		94.6	94.7	_	95.4	95.6
≥ 700 ≥ 600	71.2	84.5 -4.5	89.5	91.3	94.9	93.8		96.7	96.7		97.3		96.6	97.9	99.7	98.2
≥ 500 ≥ 400 ≥ 300	71.2 71.2	84.9 84.9	89.1	91.8 91.8	94.8	95.4 95.4	97.3 97.2	77.5	97.5 97.5	97.7 78.0	93.7	98.7	98.5 98.8 99.1	95.3	98.6 98.9	99.1
≥ 200	71.2	24.0	89.1	91.8	94.8	95.4		97.5	i	98.0	98.7	98.7	_	39.2		99.7
≥ 100 ≥ 0	/1.2	24.9		91.8		95.4										

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECEDENT BRANCH LIAF FYAC AIR REATHER SERVICEMAC

CEILING VERSUS VISIBILITY

17.47 YERSHALL BAF YS

06-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST.	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2:	≥ 2	≥':	≥1.	≥1	≥ .	≥.•	≥ .	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	47.5	51.1	51.2 55.2	51.2 55.2	51.3	51.3 55.3	51.7 55.7	1.3 5.3	51.3 55.7	51.3 55.3	51.3 55.3	51.3 55.3	51.3 55.3	51 • ? 55 • 3	51.7 55.3	51.3 55.3
≥ 18000 ≥ 16000	3.2	55.1 55.1	55.2 55.2	55•2 55•2	- i	55.3	55.3 55.3	*5.3	55.3 55.3	55.3 55.3	55.3 55.3	55.3 55.3	55.3 55.3	55.3 55.3	55. t	55.1 55.1
≥ 14000 ≥ 12000	,3 • 5 • • 5	55.7 56.6	55.3 56.7	55.3 56.7		55.9 55.8	55.9	55.9 56.6	55.4 56.4	55.9 56.8	55.7	55.7 56.6	55.9 56.9	55.9 56.8	55.9 56.4	55.9 55.9
≥ 10000 ≥ 9000	58.0 08.4	50.4 63.9	60.5 61.7	60.5 61.0	60.6	51.5	51.1	51.6	67.6	60.6	67.4 51.1	65	60.6 61.1	52.00 51.1	67.6 51.1	63.6
≥ 8000 ≥ 7000	53.3	65.8 66.6	65.7 66.7	66.0 56.8	65.9	66.9		66.1 67.1	67.1	67.2	56.1 67.2	67.2	67.2	55.1 67.2	66.1 67.2	57.2
≥ 6000 ≥ 5000	69.2	67.7		69.1	64.2 69.6	69.0	68.4 59.8	59.4	59.4	69.9	69.0		69.9	69.9	29.7	65.5
≥ 4500 ≥ 4000	45.3 59.8	73.5	73.8	72	77.3	7.3.3	70.5	74.5	70.5	70.0	70.6		70.6	70.0	72.6	74.6
≥ 3500 ≥ 3000	67.6 71.5	74.5		75 • 3 76 • 3	75.5 75.5	73.5	75.7	75.0 76.8	75.8 75.6	75.9	75.9 78.6		75.9 76.9	75.4	75.9	75.9
≥ 2500 ≥ 2000	73.1	79.7		80.5		87.6	31.3	24.5	81.1	84.6 84.6	51.7 64.6	91.2	84.6	84.6	84.5	34.5
≥ 1800 ≥ 1500	76.0 77.0 7 7. 6	93.7 56.4 87.3		35.1 88.7	85.5	95.5 89.3		95.5 59.5	89.5	25.9 23.7	89.7	99.7	85.9	85.9 89.7	85.7	29.7
≥ 1200 ≥ 1000 ≥ 900	7:00 7:00	89.2	91.4	90.5 97.0 93.7	91.5 94.3	91.5 94.3 95.1	95.0 95.0		92.0 95.7	92.1	95.3	92.1	95.7 95.7	92.1 95.3	92.1 95.3 96.3	92.1
≥ 900 ≥ 800 ≥ 700	73.1	29.5		94.2	95.7	96 · u	75.9	96.2	95.2 97.1 97.6	95.3 97.2 97.3	96.3	95.3	97.2	97.9	97.2	97.2
≥ 600	78.1	34.5	92.1	94.8	96.5	97.2	74.7 95.6		99.0	99.4	98.5	99.4	98.5 99.4	98.5		99.4
≥ 400 ≥ 300	75.1 75.1	89.6		94.8	97.0 97.0	97.2	98.8	99.2	99.3	99.7	99.9	99.7	99.7	99.7	99.7	99.7
≥ 200	78.1	89.6	92.4	94.8	97.0	97.2	98.8	99.2	99.3	99.7	99.9	99.9	99.9		100.0	130.0
≥ 0	7 2 • 1	89.6		94.8	- 1	97.2	98.9	99.2	69.3	39.7	9.9	99.¢	99.9	၃၀. ၁		103.0

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING BRANCH CHAS ERAD ATH RATHSH SERVICE/MAC

CEILING VERSUS VISIBILITY |

17547 +185

TARSHALL AAF KS

55-71,75-79 YEARS

A P L

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1275-1466

CEILING							vis	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1 :	≥1 .	≥1	≥ 1•	≥ 's	≱ ;	≥5 16	2.	≥0
NO CEILING ≥ 20000	11.3 55.5	52.7 57.0	52.7 57.	52.7 57.0		' 1	52.7 57.0		52.7 57.0	1		52.7 57.0		57.	52.7 57.0	57.0
≥ 18000 ≥ 16000	55.5 55.6	57.0 57.1	57.1	57.0 57.1	57.1	57.5 57.1	57.0 57.1	57.3 57.1	57.0 57.1	57.0 57.1	57.0 57.1	57.a		57.0 57.1	57.0 57.1	57.0 57.1
≥ 14000 ≥ 12000	56.3 56.9	57.5 53.5	57.5 58.5	57.5 5°.5		57.5 56.5	57.5 58.5	57.5 56.5	57.5 58.5	57.5 58.5	57.5 58.5	57.5 58.5	57.5 59.5	57.5 58.5	57.5 54.5	
≥ 10000 ≥ 9000	50.5 59.5	61.4	51.1 61.4	61.4	61.1 61.4	61.4	51.1 61.4	61.1 51.4	01.4	61.4	51.1	61.4	61.4	61.4	61.4	
≥ 8000 ≥ 7000	63.9 64.2	45.7 46.4			66.6	65.7 66.6	55.7 66.7	65.7 56.7	65.7 66.7	65.7 66.7	65.7 66.7	65.7 66.7	65.7		55.7 55.7	66.7
≥ 6000 ≥ 5000	25 • 3 67 • 1	57.8 59.7	67.8 69.7	69.0 69.9	69.9		59.1 70.1	66.1 70.1	68 • 1 70 • 1	68.2 70.2	70.5	68.2 70.2	6° • 2		55.7 70.2	77.2
≥ 4500 ≥ 4000	67.E	71.2	76.4	70.4	76.6	76.7	70.6 76.8		70.5 76.6			76.7			70.7 75.9	
≥ 3500 ≥ 3000	74 • 3 72 • 3	76.2	62.4	72.6 32.6	52.6	70.7	78.8 £2.8		79.8 62.8		62.9	78.9				82.5
≥ 2500 ≥ 2000	2.5 2.5	85.6 88.7	85.8	86.0	86.0 80.8		90.0	26.2 90.0	86.2 90.0	56.3 70.1	86.3 97.1	97.1	66.3	86.3 70.1	99.1	1 • ن ٩
≥ 1800 ≥ 1500	53.4	89.5 71.3	90.4	97.0	93.2	91.0 93.3	93.4	93.4	91.1 93.4	91.2	91.2	91.2	91.2		91.2	93.5
≥ 1200	63.8	91.9	93.7	94.9			95.6	94.9	95.6	95.0 95.7		95.7			45.7	95.7
≥ 900 ≥ 800	4 . 3 4 . 3	92.3	94.5	95.7	96.2	96.3 97.3	96.6	96.6	96.6	97.9		96.7			97.9	97.9
≥ 700 ≥ 600	54.5	93.3	95.2	96.6	98.C		98.4	99.4	98.5	95.6	98.7	98.7			99.6	99.6
≥ 500 ≥ 400	64 • 3 64 • 3	93.2 93.2	95.3 95.3	97.1 97.1	98.1 98.1	98.4 98.4	99.2	99.5	99.5	99.7	99.5 99.5	99.8	99.8		99.9	99.9
≥ 300 ≥ 200 > 100	24 . 3 24 . 3	93.2	95.3	97.1	98.1	98.4	99.2	99.5	99.5	99.7	99.8	99.8	99.8	100.0	100.0	173.0
≥ 100 ≥ 0	-4.3	93.2	95.3	97.1		98.4	99.2	99.5	99.5	94.7	99.8	99.8		100.0		

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC ATE RESTHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13:47 FARSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			•				VIS	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥17	≥1.	≥1	≥ :•	≥ `•		≥5 16	≥.	≥0
NO CEILING ≥ 20000	57.3	54.7 53.8	54.8 53.9	54.8 58.9	54.9 59.0	54.9 53	59.0	54.9 59.0	54.9 59.0	54.5 55.2	54.9 59.2	54.9 59.2	54.9 59.2	54.9 59.2	59.2	54.2 59.2
≥ 18000 ≥ 16000	57.3 57.3	58.8 58.8	58.9 58.9	54.9 55.9	59.0 59.0	59.3 59.3	59.0	59.0 59.0	59.0 59.0	59.2 59.2	59.2 59.2	59.2 59.2	59.2 59.2	59.7 59.2	59.2 59.2	59.2 59.2
≥ 14000 ≥ 12000	57.7 59.2	59.3	59.4 60.9	59.4 60.8	59.5 60.9	59.5 65.9	59.5 50.9	59.5 60.9	59.5 60.9	59.6 61.3	59.6 61.7	59.6 61.0	59.6 61.0	59.5 61.0	59.5 61.0	61.3
≥ 10000	12.1	63.4 63.5	63.5 63.9	63.5	63.6 64.0	63.6 64.0	63.6 64.0	63.6	63.6 54.0	67.7	63.7	64.1	64.1	64.1	63.7	63.7
≥ 8000 ≥ 7000	25 • 4 26 • 5	67.7	67.9 69.2	67.9	69.3	69.0 69.3	69.0	69.3	69.3	69.4	69.4	69.4	69.4	68.1	69.4	63.4
≥ 6000 ≥ 5000	67.3	59.8 72.5	70.0	70.L 72.2	75.4	70.2 72.4	70.2 72.5	70.2 72.5	73.2	70.3 72.6	70.7	70.3	70.3 72.6	70.3 72.6	70.3	73
≥ 4500 ≥ 4000	70.1 75.5	72.6	72.5	72.8	73.0 80.0	73.0 80.0	73.1	73.1 90.1	73.1 85.1	73.2 20.2	73.2 80.2	73.2	73.2 80.2	73.2 30.2	73.2 30.2 82.5	73.2 90.2 82.5
≥ 3500 ≥ 3000	76.9 79.3	81.6 85.0	85.4	82.0	87.3	52.3 85.8	95.9	82.4	82.4 85.9	92.5 96.5	82.5 86.0	82.5 86.0 83.4	02.5 86.0 38.4	86.0 88.4	86.0 38.4	
≥ 2500 ≥ 2000 ≥ 1800	93.3	87.4 90.7	87.6 91.1	87.9 91.3	98.2 91.6	98.2 91.6	86.3 91.7 92.8	98.3 91.7 92.6	91.7	88.4 91.6	91.8	91.8	91.8	91.2	91.8	92.9
≥ 1500	4.1	92.7	93.6	93.5	94.1	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	96.5	94.5	94.5
≥ 1000	54.7 84.9	94.4	95.8	96.4	97.1	97.7	97.4	97.4	97.4	97.5 98.0	97.5	97.5	97.5	97.5 98.0	98.0	97.5
≥ 700	34.9	94.5	96.1	96.7		97.9	98.0	98.5	98.1	96.3	98.3	98.3	99.2	98.3	98.3	98.3
≥ 600	85.0	94.7	96.5 96.5		93.3	98.7	98.9	99.1	99.3	99.7	99.7 99.5	99.7	99.7	99.7	99.7	99.7
≥ 400 ≥ 300	35.0 35.0	94.7	96.5 96.5	97.1 97.1	98.3 98.3	98.7	98.9	99.1	99.3	99.7	99.9	99.8	99.8	99.8 100.J	99.8	99.5 100.0
≥ 200	85.0 85.0	94.7	96.5	97.1	58.3 98.3	98.7	98.9	99.1	99.3	99.7	99.8	99.5	99.8	100.0	100.0	
≥ 0	25.5	94.7	95.5	97.1	94.3	98.7	98.9	99.1	99.3	99.7	99.B	99.8	99.8	100.0	100.0	100.0

989 TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATE PROCESSING BRANCH ETAP STAC AT WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

17547

ARSHALL AAF KS

66-71,75-79

A P C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-2000

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 2	≥ 2	≥1 ;	≥1.4	≥1	≥ 1,a	≥ '•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	57.1 e1.8	59.1 64.2	59.3 64.4	59.6 64.7	59.6 64.7	54.6 64.7	59 • 6 64 • 7	59.0 64.7	5° . 6	59.6 64.7	59.6 64.7	59.6 64.7	59.6 64.7	59.0	59.6 64.7	59.6 64.7
≥ 18000 ≥ 16000	01.3 01.5	64.2 64.2	64 . ti	54.7 64.7	64.7	64.7	64.7	64.7 64.7	04.7	64.7	64.7	64.7	64.7	64.7	64.7 64.7	54.7 64.7
≥ 14000 ≥ 12000	€1.9 52.7	54.3 65.7	64.5 65.4	64 • 8 65 • 8	64.8	54.8 55.8	64 • 8 65 • 8	64.8 65.8	64.2 65.8	64 • 8 65 • 8	64.8 65.8	64.8 65.8	64 • 8 65 • 9	64.A	64.9 55.8	64.8 55.8
≥ 10000 ≥ 9000	55.2 65.3	68.6	68.2 68.8	63.6 69.2	68.6 69.2	68.6 69.2	68.6 59.2	68.6 69.2	66.6	58.6 69.2	65.6 59.2	69.6 69.2	68.6 69.2	68.5 69.2	59.2	68.6 59.2
≥ 8000 ≥ 7000	59.5		73.7 74.1	74 • 1 74 • 5	74.1	74.1 74.5	74 • 1 74 • 5	74.1 74.5	74.1 74.5	74.1 74.5	74 • 1 74 • 5	74.1 74.5	74.1 74.5	74.1 74.5	74.1 74.5	74.1 74.5
≥ 6000 ≥ 5000	71.2 73.4	75.5 77.7	75.7 77.9	76 • 1 78 • 4	76 • 1 73 • 4	76.1 76.4	76 • 1 73 • 6	76 • 1 78 • 6	76 • 1 78 • 6	76 • 1 70 • 6	76 • 1 78 • 6	76.1 78.6	76.1 75.6	76.4 78.6	76.1 78.5	. ,
≥ 4500 ≥ 4000	73.6		78.3 83.3	78.8 83.8	78 • 8 83 • 9	78.6 83.9	79.3 84.1	79.0 84.1	79.0 34.1	74.0	79.7	79.0 84.1	79.3 64.1	79.0 94.1	79.3	79.8 64.1
≥ 3500 ≥ 3000	7×.9	84.7 87.4	85.3 88.0	85.8 86.5	85.9 88.9	85.9	56 • 1 59 • 2	36.1 39.2	65.1 69.2	96.1 39.2	86.1 69.2	46.1 89.2	86.1 85.2	1.38	86.1 69.2	56.1 97.2
≥ 2500 ≥ 2000	91.4 61.9	38.7 50.4	89.6 91.5	90.1 92.0	90.6	92.5		93.9 92.5	90.9 92.8	92.9 92.5	92.3	90.9 92.8	90.9	90.9 92.8	93.9 92.5	(
≥ 1800 ≥ 1500	-2 • 2 • 2 • 5	91.8	92.2 93.4	92.8 94.0	93.4	93.4 74.6	93.8 95.1	93.8 95.1	93.5 95.1	93.8 95.1	93.5 95.1	93.8 95.1	93.8 95.1	93.E 95.1	93.3 95.1	43.8 95.1
≥ 1200 ≥ 1000	02.5	92.4 93.4	94.3 95.6	95.1	95.8 97.3	95.8 97.3	96 • 2 97 • 7	96 • 2 97 • 7	96.2 97.7	96.2 97.7	96.3	96.3		96.3	96.3 97.9	96.3
≥ 900 ≥ 800	22.5 22.5	93.9		96.9	97.9 98.1	97.9 96.3	98.3 98.8	98.3	98.4			98.6	98.5	98.6 99.1	98.5	98.5
≥ 700 ≥ 600	62.5 82.5	94 • 1	96.3		98.7 98.7	99.0 99.0	99.5	99.5	99.6	99.6		99.8	99.5	99.5	99.6	64.5
≥ 500 ≥ 400	52.5 32.5	94 • 1 94 • 1	96.3	97.2	98.7	99.1	99.6	99.6	99.7		99.9	7		99.9		69.9 100.0
≥ 300 ≥ 200	32.5		96.3		98.7	99.1	99.7	99.7	99.8 99.6	99.6	135.0	100.0	100.0	150.0	100.0	ניסט.
≥ 100 ≥ 0	PZ.5	94.1	96.3 95.3		98.7	99.1	99.7	99.7	99.8		100.0 100.0	([

OTAL NUMBER OF OBSERVATIONS.....

990

USAF ETAC JUL 64 0-14-5 (OL A) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TETE PROCESSING BRANCH . SAF ETAC ATT "EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17-47

PARSHALL AAF KS

56-71,75-79

API

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 2160-2300</u>

CEILING							VIS	BILITY ST.	ATUTE MIL	ES			•			
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 %	≥1 •	≥1	≥ '.	5,₁	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	64.2 66.9	66.6	66.9 70.J	67.2 70.3	67.2 70.3		67.2 70.3		67.2	67.2 70.3	67.2 70.3	67.2 75.3				67.2 70.3
≥ 18000 ≥ 16000	66.9	69.7 69.7	70.0 70.0	78.3 75.3	70.3 70.3	70.3	70.3	70.3	70.3 70.3	70.3 70.3	70.3 70.3	70.3 73.3	70.3	70.3	70.3	70.3
≥ 14000 ≥ 12000	67.3	69.5		70.4 75.7	70.4	75.4	77.4	70.4 70.7	73.4 70.7	70.4 70.7	70.4 70.7	70.4 75.7	70.4	70.4	70.4	70.4
≥ 10000 ≥ 9000	69.9 69.9	72.6		73.2 73.2	73.2 73.2	. –	73.2 73.2	73.2 73.2	73.2 73.2	73.2 73.2	73.2 73.2	73.2 73.2	73.2 73.2	73.2 73.2		
≥ 8000 ≥ 7000	72.9 13.5	75.8 76.4		76 • 4 77 • 0	76.4 77.0	76.4 77.0	76.4 77.0	76.4 77.0	76.4 77.0	76.4 77.0	76.4 77.1	76.4. 77.3	76.4 77.0	76.4 77.0	76.4 77.7	76.4 77.3
≥ 6000 ≥ 5000	74.3 75.3	77.1		77.8 79.5	77.8 79.5	77.8 79.5	77.8 70.6	77.6 79.6	77.8 79.6	77.3 79.6	77.8 79.6	77.8 79.6	77.8 79.5	77.8 79.6	77.4 79.6	
≥ 4500 ≥ 4000	76.2 77.7	93.2 82.5	87.5 82.8	80.8 83.1	83.8 83.1	93.8 33.1	80.9 83.2		80.9 83.2	80.9 83.2	60.9 83.7	80.9 83.2	60.9 63.2	80.9 63.2	80.9 83.2	93.9 93.2
≥ 3500 ≥ 3000	79.1 50.3	34.2	84.5 86.5	84.8		87.1	64.9 57.2	84.9 87.2	84.9 87.2	84.9 87.2	84.9 87.2	84.9 87.2	64.9 87.2	64.9 87.2	84.9 37.2	1
≥ 2500 ≥ 2000	£2.4	36.2 89.7	90.4			91.4			99.4	91.5	91.5			91.5		91.5
≥ 1800 ≥ 1500	42.5	89.9 98.7	90.6 91.5	91.3			91.7 92.7			91.7		92.7		92.7	91.7 92.7	92.7
≥ 1200 ≥ 1000	63.5 63.7	92.1	93.4	95.2	94.6 96.0	96.0		96.2		94.7	96.2	96.2	95.2	96.2	94.7	96.2
≥ 900 ≥ 800	3.7 3.7	93.7	95.4	96.9	97.6	97.6	97.1 97.7	97.2			97.8		97.5	97.8		97.8
≥ 700 ≥ 600	43.8 83.8	94.5	96.5	97.6	99.5		98.7		99.0	99.0	99.0		99.0	99.6	99.0	99.1
≥ 500 ≥ 400	33.8 33.8	94.5	96.5				99.3 99.5		99.6	99.6	99.9	99.7 99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	53.8 53.8	94.5	96.5	97.6		99.0	99.5	99.6	99.6	99.6	100.0	100.0	150.0		100.0	100.0
≥ 100 ≥ 0	83.8	94.5		97.6	1				99.6							

TOTAL NUMBER OF OBSERVATIONS.....

989

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NEAR FTAC ATT AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13:47 MARSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MILE	ES .						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 ?	≥ 2	≥1'7	≥1.4	≥1	≥ 14	≥ '•	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	3 3 5 4	55 • 8 59 • 7	56.4 68.3	56.4 60.5		56.6 63.7	56.7 50.8	56.7 60.8	56.7 60.8	56.8 6L.7		56.8 60.9	56.8 60.9	56.8 65.9	56.9 61.7	56.0 61.0
≥ 18000 ≥ 16000	57.3 57.0	59.9 59.9		60.5 60.5	60.7	60.7 60.7	60.8 60.9	60.8 60.8	60.£	60.9 60.9	60.9	63.9	60.9 60.9	60.9	61.0	61.0 51.0
≥ 14000 ≥ 12000	57 .3 57.9	60.2 65.9	60.6 61.3	61.5	61.G	61.0 61.7	61.1 51.8	61.1 61.9	61.7	61.2 61.3	61.2 62.0	61.2 62.3	61.2 52.0		61.3 62.0	62.1
≥ 10000	60.3 60.5	63.5	64.0 64.2	64.2	64.3 64.6	64.6	64.5 64.7	64.5	64.5	64.6	64.5	64.5	64.6	64.6 64.9	64.7 64.9	64.7 55.0
≥ 8000 ≥ 7000	54.2 55.0	67.8 68.8	69.3	68.6	69.8 69.8	68.8	68.9 73.0	69.0 70.0	69.0 70.0	69.0 70.1	6° • 1	69.1 7J.2	69.1 73.2	69.1 70.2	69.1 73.2	59.2 79.7
≥ 6000 ≥ 5000	66.2	70.2	70.7 72.9	71.0 73.2	71.3 73.5	71.3 73.5	71.4 73.7	71.5 73.7	71.5 73.7	71.6 73.9		71.7 72.9	71.7		71.7 74.0	71.6
≥ 4500 ≥ 4000	68.5 12.0	73.1 77.6		$\overline{}$	74.4 79.1	74.4 79.1	74.6 79.4	74.6	74.6 79.4	74.7 79.5	74.8 79.6	74.8 79.6	74.8	74.8 79.6	74.9	74.9 79.7
≥ 3500 ≥ 3000	73.1 74.7	79.1 91.5	80.0 82.5	80.4 82.9	8.08 83.3	30.8 33.4	81.0	81.1	81.1	81.2 83.8	81.3 83.8	81.3 83.8	83.8	51.3 83.8	81.3 83.9	91.4
≥ 2500 ≥ 2000	75.9 77.6	83.4 86.3	84.4	84.9 87.9	85.4	85.5	85.8 8.86	95.8 88.8	85.8	85.9		86.0	86.0 89.0		39.1	89.1
≥ 1800 ≥ 1500	75.1 73.8	85.4	99.2 99.1	88.9 98.5	91.5	91.5	99.8	89.8	89.8 91.9	89.9 92.0		90.0	93.0 92.1	90.J 92.1	_	
≥ 1200	79 .4 79 .7	90.6	91.6 92.8	92.6	94.9	95.0	93.8	93.0	93.8 95.5	94.3	94.1	94.1	94.1	94.1		94.2
≥ 900 ≥ 800	79.9	91.1	93.4			95.7	96.2	96.2 97.0	96.2	97.2	96.5	96.5	96.5			95.6
≥ 700 ≥ 600	79.9	91.4	94.1	95.5		97.4	97.7	98.4	97.9	98.1 93.5		98.2	98.2		98.3	98.3
≥ 500 ≥ 400	79.9	91.6	94.3		97.5		98.5 98.6	98.7	98.8	99.0 99.2	99.5		99.5		99.4	99.4
≥ 300	79.9 79.9	91.6	94.3	95.9		97.8	98.6 98.6	98.9	99.0	99.2	99.6		99.6		99.7	99.8
≥ 100 ≥ 0	79.9	91.6		95.9 95.9			98.6 93.6	98.9 98.9	99.0	99.3		99.6	99.7	99.8	99.9	103.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATA PHOCESSING BRANCH LAAF ETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:47

MARSHALL AAF KS

66-71,75-79

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0300

CEILING							VIS	BILITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥::	≥1.	≥1	≥ 14	≥ '•	≱ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	£7.3		63.1 69.4	63.4	63.7 69.0	63.7 69.0	63.9 59.2	63.9 69.2	63.9 69.2	64.0 69.3	64.4	54.4 69.7	64.4	64.5 69.8	64.5 69.8	64.5
≥ 18000 ≥ 16000	51.1 61.1		68.4 63.4	68.7 63.7	69.0 69.0	69.0 59.0	69.2 69.2	69.2 59.2	69.7 69.7	69.3 69.3	69.7 69.7	69.7 69.7	69.7		69.8 69.3	69.8
≥ 14000 ≥ 12000	61.1	გა. 9 _ 55. 9	63.4 69.4	68.7 68.7	69.0	69.3 69.3	59.2 69.2	69.2 69.2	59.2 69.2	69.3	69.7 69.7	69.7 69.7	69.7 59.7	69.8 59.8	69.8	69.8
≥ 10000 ≥ 9000	62.8	68.7	70.3	70.4 70.6	70.7 70.9	70.9	75.9 71.1	70.9 71.1	70.9 71.1	71.1	71.3	71.3 71.5	71.5	71.4 71.6	71.4 71.6	71.4
≥ 8000 ≥ 7000	66.3	74.0	75.8	74 • 5 76 • 2	74.9 76.5		75.1 76.7	75.1 76.7	75.1 76.7	75.2 76.8	75.6 77.2	75.6 77.2		75.7 77.3	75.7 77.3	15.7 77.3
≥ 6000 ≥ 5000	58.9 71.1	75.6 78.5	80.5	77.9 31.0	79.3 81.4	76.3	78.5 81.6	70.5 81.6	78.5 31.6	78.6 81.6	79.3 82.0	79.0	32.0	79.1 32.1	92.1	79.1 82.1
≥ 4500 ≥ 4000	71.6 73.7	82.8		81.6	82.0 86.6	82.0 86.6	92.2	92.2 86.5	62.2 86.8	82.3 86.8	62.7 87.2	82.7 97.2	82.7 87.2	67.3	82.3 87.3	
≥ 3500 ≥ 3000	73.7 75.0	83.0 85.7	85.4 88.3	86 • 1 89 • 1	87.8	89.8	86.9 93.0		87.0 90.1	57.1 90.2	87.5 90.6	87.5 90.6			87.6 90.7	
≥ 2500 ≥ 2000	75.4 75.8	87.3	90.0	89.7 90.3	71.8	93.7	90.9 92.0	91.0 92.1	91.0 92.1	91.1 92.1	91.5 92.5	91.5	91.5 92.5	91.6	91.6 92.6	92.0
≥ 1800 ≥ 1500	75.9 76.4	97.9	91.6	91.4	92.3	92.3	92.5	92.6	92.6	92.7	93.1	93.1	93.1	93.2	93.2	93.2
≥ 1200 ≥ 1000	77.2	90.1		93.9	95.5	95.0	95.2 95.7	95.3	95.3 95.8	95.4	95.8	95.3	95.8	95.9	95.9	95.9
≥ 900 ≥ 800	77.2	95.5	93.5	94.4	95.7	95.7	95.9 96.2	96.G	96.0 96.3		96.5	96.5 96.3	96.5	96.6	96.6	96.9
≥ 700 ≥ 600	77.4 77.4		93.7	95.5		96.3	96.5	96.6	96.6	97.5	97.1	97.4	97.1	97.2	98.3	97.2
≥ 500 ≥ 400	77.4	91.4		96.5		97.9	98.9	98.2 99.1	98.2 99.0	98.3	98.7 99.5	99.5	98.7 99.5	98.8 99.6	98.6 99.7 99.7	95.5
≥ 300 ≥ 200	77.4	91.4	94.7	96 • 5 96 • 5	93.6	98.7 98.7	98.9 98.9	99.0	99.0		99.6	99.6	99.6	99.7	- (99.9
≥ 100 ≥ 0	77.4			96.5		98.7	98.9	99.5	39.D		- 1	99.6		l f	100.0	

USAF ETAC JUL 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

COMP TING SERVICE/MAC

CEILING VERSUS VISIBILITY

18147 MARSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY STA	ATUTE MILI	(S)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1'7	≥1'•	≥1	≥ 1,0	≥ '•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	45.9 52.1	53.5 58.2	56.3	56 • 7 61 • 7	57.8	59.1 63.2	58.2 63.3	58.4 53.5	58.5	58.9 64.0	58.9 64.0	59.0 64.1	59.1	59.1 64.2	59.2	57.1 64.4
≥ 18000 ≥ 16000	52.1 52.1	58.2 58.2	51.7	61.7	62.9	53.2 63.2	63.3	53.5 63.5	63.6	54.0 64.0	64.0 64.0	64.1	54.2 64.2	64.2	64.3	54.4
≥ 14000 ≥ 12000	2.3	55.4 59.0	61.8	51.9 62.5	63.1	53.4	63.5 64.1	63.7 64.3	63.6	64.2	64.2	64.3	64.4	64.4	64.5 55.1	64.6
≥ 10000 ≥ 9000	54.5	61.2	54.3 64.5	65.0	65.1 66.3	56.4 56.6	65.5	66.7	66.8	67.2	67.2	67.3	67.4	67.4	67.5	67.6
≥ 8000 ≥ 7000	54.3 59.8	65.4 67.1	68.6	69.3	77.5	70.8 72.5	70.9 72.5	71.1 72.8	71.1 72.9	71.5 73.3	71.5 73.3	71.6 73.4	71.7 73.5	71.7	71.3 73.6	71.9
≥ 6000 ≥ 5000	65.3 53.2	68.2 71.2	71.5	72.3 75.5		73.9 77.1	74.1 77.3	74.3 77.6	74.4	74.5 78.1	74.2 78.1	74.9 78.2		75.0 78.3	75.1 78.4	75.2 75.5
≥ 4500 ≥ 4000	53.7 65.7	71.9 75.8	75.4	76.3 81.1	77.6 82.5	78.5 82.9	78.2 63.1	78.6 83.5	78.7 83.6	79.1 54.0	79.1 34.0	79.2 84.1	79.3 84.2	79.3 84.2	79.4 64.3	79.5
≥ 3500 ≥ 3000	56 • [] 67 • 3	76.4	87.4	81.8	63.3 65.7	83.7 30.1	83.9	94.3	84.4 86.8	84.3 87.1	84.9	84.9 87.2	85.0	85.G 87.3	85.1 37.4	85.2 87.5
≥ 2500 ≥ 2000	69.2 68.8	79.6	84.0 85.2	85.9	87.4	37.8 89.2	58.0 89.4	88.4 89.8	88.5 89.9	98.9 90.3	88.9 90.3	89.0 90.4	89.1 93.5	89.1 90.5	89.2 90.6	89.3 90.7
≥ 1800 ≥ 1500	69.1 59.4	31.4 32.2	86.4	89.0	89.7 90.8	90.1 91.2	90.3	90.7 91.8	90.8 91.9	91.2 92.2	91 • 2 92 • 2	91.3 92.3	91.4 92.4	91.4 52.4	91.5 92.5	91.6
≥ 1200 ≥ 1000	70.3 70.6	83.5 84.0	89.3	90.5 91.0	- 1	93.4	1	93.4	93.5	93.9	93.9 94.5		94.1	94.7	94.2	94.3
≥ 900 ≥ 800	75 • 9 76 • 9	84.7	89.5 89.8	91.7	93.9 94.6	94.3 95.0	94.5	94.9	95.0 95.7	95.4	95.4 96.1	95.5 96.2	95.6 96.3	95.6	95.7 96.4	95.8
≥ 700 ≥ 600	/1 • 1 /1 • 1	35.4 35.5	90.4 90.7	92.8 93.2			96.1 95.7	96.5 97.1	96.6 97.2	97.0 97.5	97.0 97.5	97.1 97.6	97.2 97.7		97.3 97.8	97.4
≥ 500 ≥ 400	71.1 71.1	35.8 55.5	91.1 91.2	93.6		1	97.4 97.6	97.8 98.1	97.9	98.3 98.6	98.3 98.7	96.4 98.8	98.5 99.9	98.5 98.9	98.7	98.6
≥ 300 ≥ 200	71.1 71.1	85.8 85.8		93.7 93.7	96.7	97.4	97.7			98.7		99.0	99.1	99.1 99.1	99.5	99.6
≥ 100 ≥ 0	71 • 1 71 • 1	95.8 85.8	91.2	93.7 93.7	96.7 96.7	97.4	97.7 97.7	96.2 98.2	98.3 98.3	98.7 98.7	98.9	99.0		99.1 99.2	99.5 99.6	99.8

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DETA PROCESSING BRANCH

USAF ETAC

ATT REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

STATON MARSHALL BAF KS

56-71,75-77

W A V

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-650-5000 HOURS 151

CEILING							VIS	BILITY STA	TUTE MILE	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥١;	≥1.	≥1	≥ 14	≥ '₁	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	43.5	50.2 56.7		52.4 59.3	67.3	53.4 60.5	53.7 60.8	53.8 50.9	53.8 63.9	53.9 61.0	54.0 51.1	54.0 61.1	54.0 61.1		54.1 61.2	54.1 51.2
≥ 18000 ≥ 16000	49.2	56.7 55.7		59.3 59.3		60.5	50.8 63.8	60.9 60.9	60.9 60.9	51.0 61.0	61.1 61.1	61.1	61.1 61.1	61.1 61.1	61.2 51.2	61.2
≥ 14000 ≥ 12000	49.4	56.3 57.2	58.6 59.0	59.5 57.9			61.0	61.4	61.4	61.2 61.5	61.3		61.6		61.4	
≥ 10000 ≥ 9000	:2.7 :3.1	61.6	63.1 63.6	64.5		65.2 65.7		65.6 56.0	66.0	65.7	65.2	65.8 66.2	65.8 66.2		65.9 66.3	
≥ 8000 ≥ 7000	56.7	64.7 66.5	$\overline{}$	67.7	$\overline{}$	69.1 71.4	59.4 71.8		71.5	69.7 72.1	69.8 72.2	72.2	72.2		69.9 72.3	72.3
≥ 6000 ≥ 5000	58.0 60.3	68.0 70.9	73.4	71.2			73.4	73.5 77.0	73.5 77.0	73.7		73.8	73.8	73.4	73.9	73.9
≥ 4500 ≥ 4000	63.7	71.5	77.3	75.7	76.6 80.6	76.9 83.9	77.5 81.5	81.6	77.6	77.9 82.0	42.1	78.0	79.0 82.1	78.0 22.1	78.1	
≥ 3500 ≥ 3000	62.5	74.7	70.7	85.6	82.8	81.6	83.8	82.3	63.9	82.7	82.8	82.6	84.3	84.3		92.9
≥ 2500 ≥ 2000	54.3 55.1	76.7	81.6		86.2	84.6	35.3 87.2	87.3	85.4 87.3	85.6	85.9 87.8 38.6	85.9 87.8 88.6	65.9 67.8 88.6	85.9 87.8	86.0 87.9	67.9
≥ 1800	25.5	78.4	87.3	85.1	87.9	88.2	88.1 69.0 93.6	88.2 89.1 9C.7	88.2	88.6 89.5	29.6 91.2	89.6	89.6	99.6	89.7	86.7 89.7
≥ 1200	06.2	79.8 95.7 81.2	85.3	86.2 87.6	90.7	89.6 91.1 92.4	92.1	92.2	92.2	92.6	92.8	92.9	92.9	92.9	93.3	93.0
≥ 900 ≥ 800 ≥ 700	66.2 66.2 56.4	91.7	86.7 87.1	89.8	93.3	93.8	94.9	95.1	95.1	95.5		95.6	95.8 96.9	95.8	95.9 97.0	95.9
≥ 600	56.4	82.0		91.3	- 17	95.7	96.8	97.5	97.0	97.5		97.7	97.7	97.7	97.8	97.3
≥ 500 ≥ 400 ≥ 300	66.4 06.4	82.2 82.2	88.0	91.6	95.5	96.4	97.6	98.0	98.0	96.5	98.9	99.1	99.2	99.2	99.2	99.2
≥ 200	56.4	82.2	89.0	91.6	95.5	- 1	97.6	98.0	98.0 98.0	98.5	99.2	99.5	99.5	99.5	79.7	100.0
≥ 100 ≥ 0	66.4	82.2	1 1	91.6		-	:					99.5	99.5	99.5	-	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE

DATA PROCESSING BRANCH - UTLE STAC ATA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1747 MARSHALL BAF MS

65-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

930-1102 HOURS 151

CEILING					_		VIS	BILITY ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2.2	≥ 2	≥17	≥1%	≥1	≥ 1,4	≥ ¾	≥ ;	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	.2.5 58.4	54.9 51.0	55.3 61.5	55.3 61.6	55.3 61.7	55.3 61.7	55.3 61.7	55.3 61.7	35.3 61.7	55.3 61.7	55.3 61.7	55.3	55.3 61.7	55.3 61.7	35.3 61.7	55.3 61.7
≥ 18000 ≥ 16000	55.4 52.4	61.0 61.0	61.5 61.5	61.6 61.6	51.7 61.7	61.7 51.7	61.7 61.7	61.7 51.7	61.7 61.7	61.7 61.7	61.7	51.7 61.7	51.7 61.7	61.7 61.7	61.7	51.7 51.7
≥ 14000 ≥ 2000	58.8	61.3	61.2 62.2	61.9 62.3	62.0 62.4	62.4	62.0 62.4	62.4	62.F	62.4	62.0 62.4	62.4	62.4	62.0 52.4	52.0 52.4	52.0 52.4
≥ 10000 ≥ 9000	01.3	55.3 65.6		65.9 66.2	66.3	56.3	66 • C	66.3 66.3	66.0 66.3	66.0 66.3	66.3 66.3	66.3	65.0 66.3	65.4	56.3	66.U
≥ 8000 ≥ 7000	14.6 25.9	69.0 70.5		69.8 71.5	69.9 71.7	69.9 71.7	69.9 71.7	69.9 71.7	69.9 71.7	69.9 71.7	71.7	69.9 71.7	69.9 71.7		59.3 71.7	59.7 71.7
≥ 6000 ≥ 5000	66.6 68.0	71.5 74.5	72.3 75.5	72.4	72.6 75.9	72.6 75.9	72.7 76.0	72.7 76.0	72.7 76.0	72.7 76.0	72.7 76.0	72.7 76.0	72.7 76.0	72.7 76.0	72•7 76•^	72.7 76.0
≥ 4500 ≥ 4000	65.3 69.8	74.8	79.1	75.9 79.4	76.1 80.0	76.1 20.3	76.2 80.1	76.2 85.1	76.2 80.1	76.2 83.1	76.2 50.1	76.2 50.1	76.2 80.1	76.2 80.1	76.2 80.1	76.2 85.1
≥ 3500 ≥ 3000	70.5 72.8	7:.7		8C.4 83.3	81.0	84.1	84.2	81.1 84.2	31.1 84.2	81.1 84.2	01.1 94.2	81 • 1 84 • 2	81.1	81.1 84.2	81 • 1 54 • 2	61.1 84.2
≥ 2500 ≥ 2000	73.6 75.7	82.8 85.8	€7.8	84.7 86.3	85.4 89.2	85.4 89.2	89.4	85.6 89.4	35.6 89.4	85.6 85.4		85.6 89.4	35.6	85.6 89.4	85.6 87.4	85.6 89.4
≥ 1800 ≥ 1500	76 • 5	67.6		88.9 90.7	90.0 91.9	95.0		90.2 92.1	90.2 92.1	90.2 92.1	90.2 92.1	90.2 92.1	93.2	90.2	90.2	90.2
≥ 1200 ≥ 1000	76.9 77.5	86.9	92.4	92.2 93.6	93.5 95.3	93.5	93.6 95.5	93.6		95.5	93.6 95.5	93.5 95.5		93.7 95.6	93.7 95.6	93.7 95.6
≥ 900 ≥ 800	77.7 77.8	91.4	93.6	94.6	96.5	95.5 97.5		96.7 97.8		97.5						97.8
≥ 700 ≥ 600	77.9	91.6	94.4		98.1 99.5			95.5 99.1	99.1				98.9	98.9		99.5
≥ 500 ≥ 400	77.9 77.9	91.6	94.4	96.3	98.5	98.6	99.2	99.3	99.3	99.6		99.6		99.7	99.7	69.9
≥ 300 ≥ 200	77.9 77.9	91.6			98.5 98.5	+		99.6 99.6	99.6 99.6	99.9	99.9		155.5	100.J	100.3 138.1	100.0
≥ 100 ≥ 0	77.9	91.6 91.6		96.3 96.3	98.5 98.5	98.6	99.4	99.6 99.6	99.6 99.6	59.9 99.5					130.0 140.0	

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH BOAF ETAC ATA LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12-87 WARSHALL AAF KS

56-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1767-1420 mouns (\$1

CEILING							VIS	BILITY ST.	ATUTE MIL	E5						
FEET.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 2	≥ 2	≥ t 7	≥1'4	≥1	≥ 1.	≥ ′′0	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	22.5 58.6	54.5 51.3	54.5 61.3	54.5 61.3	54.5 61.3	54.5 61.3	54.5 61.3	54.5 61.3	54.5	54.5 61.3	54.5	54.5 61.3	54.5	54.5 61.3	54.5 61.3	54.5
≥ 18000 ≥ 16000	59.6 59.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3		61.3 61.3	61.7 €1.3	61.3	61.3	61.3 61.3		61.3
≥ 14000 ≥ 12000	59.2 59.9	62.2 62.9	62.0	62.9		62.2 62.9		62.2 52.9	62.9	62.2 62.9	62.0	62.2 62.9	62.9	62.9	62.2	
≥ 10000 ≥ 9000	e3.3	66.7 66.9	67.2	67.0 67.2	67.0 67.2	67.2	67.0 67.2	67.0 67.2	67.2	67.0 67.2	67.0 67.2	67.2	67.0 67.2	67.3	67.0 67.2	57.2
≥ 8000 ≥ 7000	65.6 26.6	69.3 70.4		60.6 70.8	69.6	73.9	69.6	71.0	71.0	59.6 71.3	69.6 71.0	69.5 71.0	71.0	71.3		59.6 71.0
≥ 6000 ≥ 5000	57.7 29.6	71.6	74.2	71.9	71.9	72.0	74.5	72 • 1 74 • 0		72.1 74.6	72 • 1 74 • t	72.1	72.1 74.7			
≥ 4500 ≥ 4000	70.0 74.3	74.5 79.3	80.1	74.9 80.3	75.1 80.4	75.2 55.5	75.2 80.5	75.3 30.6	87.6	75.3 80.6	75.3 80.6	83.6		75.4 80.7		
≥ 3500 ≥ 3000	75.5 78.7	81.0 85.9	86.5	86.9	81.7	81.8 87.4	81.8 87.4	31.9 87.5		81.9 87.5	61.9 87.5	81.9	82.0	87.7		
≥ 2500 ≥ 2000	79.7	87.8 90.0		86.9 91.7	89.2 97.1	99.3	92.3	89.5 92.4		89.5 92.4	89.5 92.4	89.5 92.4	89.7 92.6	89.7 92.6		
≥ 1800 ≥ 1500	2.2	92.5	91.6	92.4	94.6	93.0	93.1	93.2 95.0		93.2	93.2 95.1	93.2 95.1	93.4	93.4		75.4
≥ 1200 ≥ 1000	53.0	92.9	94.5	95.1 95.7	95.8 96.6	06.9	97.3	97.6	96.4	97.7	96.5 97.7	97.7	97.8	97.9	97.5	96.7
≥ 900 ≥ 800	73.0 33.0	93.4	94.5	95.6 96.0	96.9	97.2	97.8	98.2	97.8 95.2	98.1 96.5	98.5	98.1		98.3 98.7	98.3	
≥ 700 ≥ 600	83.3	93.4	94.0	96.3	97.5	97.8 93.j	98.1	98.5	98.5	99.5	99.0	99.0	99.2	99.2 99.7	99.2	99.2
≥ 500 ≥ 400	53.0 53.0	93.4	94.9	96.3 96.3	97.8	98 • 1 98 • 1	98.6 98.6	99.1		99.6 99.8	99.6 99.8		99.8 100.0		100.0	
≥ 300 ≥ 200	83.0 83.0	93.4		95.3	97.8	98 - 1	99.6	99.3	99.3	99.3	99.8 99.8	99.8	1 3 2 • 0 1 3 2 • 0 1 0 5 • 0	100.0	ר.פטו	tou.c
≥ 100 ≥ 0	±3.0	93.4	- 1	96.3		98.1	98.6]			99.8		105.0			

TOTAL NUMBER OF OBSERVATIONS

1023

USAF ETAC JUL64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

EATA P DOESSING BRANCH (166 FEAC (111 KEATHS) SERVICEMAC

CEILING VERSUS VISIBILITY |

1:47

TERSHALL AAF KS

56-71,75-79

MONTH MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1520-1750

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 :	≥1 4	21	≥ 14	≥ >•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	55 62.3	56.6 55.7		57.3 65.9	57.0 65.9	57.U		57.0 65.7	57.0 65.9		57.7 65.7			57.0 65.9		
≥ 18000 ≥ 16000	52.3 62.3	65.7 65.7	65.8 65.8	55.9 55.9	65.0 65.9	65.9 65.9	65.9 65.9	65.9 65.9	65.9			65.9		55.9 65.9	65.9	55.9 65.0
≥ 14000 ≥ 12000	53 € 3 € 3 • 7	€6•2	67.3	66.4 67.1	66.4 67.1	55.4 67.1	56.4 67.1	67.1	06.4 07.1	67.1	66.4 67.1			67.1	56.4	67.1
≥ 10000	55.0 55.2	69.5 69.7				59.8 70.0		71) · i	69.€ 70.3	69.6 70.0	69.8 70.0	70.3	72.0	70.3	73.3	73.0
≥ 8000 ≥ 7000	58.5 59.8	74.0	74.2	72.8 74.3	72.8	72.6	72.9				72.4	72.8	74.3	72.8 74.3	74.3	72.8
≥ 6000 ≥ 5000 ≥ 4500	70.5 72.1 73.4	74.8 75.6 77.9	76.9	75.2 77.0 76.3	75.2 77.0 79.3	75.2 77.0		77.0	77.0	75.2 77.0 78.3	75.2 77.3		77.0	77.3	77.)	
≥ 4000 ≥ 4000 ≥ 3500	77.8 79.1	35.4 35.2	ċ3.3	83.9		78.3 23.9 85.7	- 1	i 1	79.3 64.3	64.0 85.8	78.3 84.0 85.8	76.3 34.0 85.9	75.3 84.0 85.8	78.3 34.0	34.7	78.3
≥ 3000 > 2500	31.5	89.4 90.7	90.5 91.3	95.4 91.7		91.3	90.6		93.6			90.7	8 و ټو		92.8	
≥ 2000	.u . j.	92.1	97.8	93.2	1	93.7 94.6	93.8	93.8		93.9	1 1		94.3		94.0	
≥ 1500	5.7	94.9	94.3	95.4		76.5 97.6	95.6		96.6	96.7		96.7	1 :	96.0	96.3	96.€
≥ 1000	-5.7 -5.7	94.9	95.9			98.0	98.1	98.2 98.2	98.2	98.3	98.3			98.4	75.4	- 1
≥ 800 ≥ 700	65.7	94.9	95.9	96.9	98.1	98.1 98.3	98.2	98.4 96.6	98.4 98.7	98.7	98.7 99.2	98.7		98.8 99.3	98.8	98.8
≥ 600	.5.8 .5.3	95.0	96.2	97.3	98.6	98.7 98.7	99.1	99.3	99.4	99.9	99.9 59.9		1:0.0 1:00.0			100.0
≥ 400	55.6 85.9	95.0		97.3		98.7	99.1 99.1	99.3	99.4	99.9	99.9	99.9	160.9 160.0	100.0 100.1	100.0 100.0	0.00 0.00
≥ 100	5 €. 9	95.7	96.2	97.3	98.6	78.7 99.7	99.1	99.3	99.4	99.9	99.9		150.0 100.0			
≥ 0	35.6	95.3	96.2	97.3	98.6	98.7	99.1	99.3	49.4	96.3	99.0	39.5	100.0	100.0	100.0	100.0

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATE PROCESSING BRANCH LIST CYAC ETT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

 \Box

STATION NAME

56-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							vis	BILITY ST	ATUTE MIL	ES		<u>.</u>				
FEE!	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥'.	21.	≥1	≥ .	≥ •	. ≥	, ≥5 16	≥ .	≥ ა
NO CEILING ≥ 20000	• • 5	61.1	51.2 63.1	51.2 5.3		11.3 (1.4)	51.5			£1.5		51.3 63.4	t1.3	51.5		51.3 to.4
≥ 18000 ≥ 16000	3	1	63.1	5 3		50.4	50.4 59.4		53.4 58.4		65.4 53.4	65.4	6 4 6 4	58.4	68.4	53.4
≥ 14000 ≥ 12000	€ 5 4		69.7 69.7	60.4 54.2		58.3	69.5		60.3	52.5 62.3	55.5 64.3	64.5	5° . 3	69.1	6# • 5	61.3
≥ 10000 ≥ 9000	94.1	77.0 72.8			73.2	73.2	73.2	73.2	73.2	73.2	73.2	72.2	73.2	73.2		73.2
≥ 8000 ≥ 7000	74.	75.8	79.0 81.2	75.2	79.3 51.7	79.3			70.4		79.4	70.4	7 4	79.4	79.4	75.4
600€5000	77.	2 3 2 4 . 7	32.1	33.U 85.5	/	81.9	83.3	37.3		63.3	53.3		43.3	- 3 - 3	33.3	
≥ 4500 ≥ 4000	75.5		65.1 67.7	25.5	85.5		56.1 55.8	P6.1		86.1		8t • 1	84.1	r5.1		56.1
≥ 3500 ≥ 3000	-1.9	58.5	38.4	86.9	89.5	91.7				89.7	34.7	89.7	89.7	39.7	37.7	P 9 . 7
≥ 2500 ≥ 2000	2.4	91.5	91.7 92.6	97.1	92.7	72.7					92.5		97.9		92.9	
≥ 1800 ≥ 1500	3.5	92.1	93.5	93.5	~4 . E	94.5	94.6	94.7			94.7			94.7	94.7	94.7
≥ 1200 ≥ 1000	4.5		94.7	95.3	96.5	96.6	97.0	97.1	97.1	97.1 96.1	97.1	97.1 98.1	97.1		97.1	
≥ 900 ≥ 800	4 . 7	94.1	95.2		97.4	97.5	98.4	98 . i 78 . 5	99.1 98.5	95.1	98.7	98 • 1 98 • 7	93.1	98.1	93.1	98.1
≥ 700 ≥ 600	4.9	\$4.3	95.4	96.4	97.5	97.9	98.7	98.8	99.2	99.1	99.1 99.6	99.6	79.1 99.5	99.4	79.1	99.1
≥ 500 ≥ 400	-4 - 5		95.4	96.4	97.5	93.1	99.7	99.3	99.1	99.7	99.7	99.8	99.7	99.7 99.8	99.7	99.7
≥ 300 ≥ 200	- 4 - 9	94.3	95.4	76.4	97.5	Cc - 1	99.2	99.3	59.4 ,0.4		35.5	99.6	79.9 99.0	99.3 99.3	99.9	99.5
≥ 100 ≥ 0	4 . A	94.3	95.4		97.5	7 t • 1	99.2	99.3	99.4 99.4			99.5	100.0	100.0	130.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1019

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A082 480 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/8 4/2 MARSHALL AAF, MANHATTAM, KANSAS. REVISED UNIFORM SUMMARY OF SUR-ETC(U) FEB 60 USAFETAC/DS-80/028 UNCLASSIFIED 3 № 6

LATA PROCESSING BRANCH Grap CTAC ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17747 SARSHALL AAF KS

56-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY STA	ATUTE MIL	ES-						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1%	≥1%	≥1	≥ 1,4	ه, ≷	2 7	≥5 16	≥.	≥0
NO CEILING ≥ 20000	10.4 16.2	56.3 70.9	66.4	65.4 71.3	66.6 71.5	66.6 71.5	66.6 71.5	66.6 71.5	66.6 71.5	66.6 71.5	66.6 71.5	65.6 71.5	05.6 71.5	66.3 71.5	06.f 71.5	60.5 71.5
≥ 18000 ≥ 16000	56.2 56.2	79 79	71.3 71.3	71 • 3 71 • 3	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	71.5 71.5	71.5
≥ 14000 ≥ 12000	-5 • 2 - 6 • 5	70.5 71.5	71.3 71.0	71.3 71.9	71.5 72.1	71.5 72.1	71.5 72.1	71.5 72.1	71.5 72.1	71.5 72.1	71.5 72.1	71.5 72.1	71.5 72.1	71.5 72.1	71.5 72.1	71.5 72.1
≥ 10000 ≥ 9000	57.5 50.6	74.8	75.7 75.3	75.2 75.3	75.4 75.5	75.4 75.5	75.4 75.5	75.4 75.5	75.4 75.5	75.4 75.5	75.4 75.5	75.4 75.5	75.4 75.5		75.4 75.5	75.5
≥ 8000 ≥ 7000	72.5 73.7	78.5 79.7	78.9 80.2	78.9 85.2	79.1 20.5	79.1 90.5	79.1 80.5	79.1 90.5	79.1 33.5	79.1 60.5	79.1 60.5	79.1 80.5	79.1	79.1 å[.5	79.1 80.5	79.1
≥ 6000 ≥ 5000	74.5	30.7 52.8	81.2 83.4	81.3 83.6	81.6	71.6 34.0	81.6 84.5	81.6	51.6 34.0	81.6 64.0	81.6	51.5 84.0	84.3	31.6	84.0	34.5
≥ 4500 ≥ 4000	76.5 79.1	23.4	84.2 88.4	84 • 4 86 • 7	89.1	94.8	84.8 59.1	84.b 89.1	84.9	89.1	84.8	84.8	64.8 39.1	89.1	39.1	84.8
≥ 3500 ≥ 3000	79.2	93.1	91.1	91.4	89.3 51.8	91.8	99.3		89.4 91.5	91.9	91.9	89.4	89.4 91.9	91.9	67.4	91.9
≥ 2500 ≥ 2000	1.1	92.0	93.0	92.2	94.1	92.7	92.7	92.3	92.8 94.2	92.3	92.8	92.8	92.8	92.8	92.8	92.6
≥ 1800 ≥ 1500	2.3	92.5 92.6	93.5	93.6	94.6	94.6 95.1	94.6	94.7	94.7 95.3	94.7	94.7 95.3	94.7	94.7 95.3	94.7 95.3	94.7	95.3
≥ 1200 ≥ 1000	2.5 2.8	94.2	94.5	95.3	96.2	97.7	96.3	96.4	96.4	96.4		96.4	96.4	96.4		96.4
≥ 900 ≥ 800	2.9 3.1	94.4	96.4	97.5	98.1	78.1 98.6	98.7	98 • 3 98 • 8	98.3 98.8	95.3 98.8	98.3 98.8	98.3 98.8	98.8	98.3	98.3	98.3
≥ 700 ≥ 600	93.3 93.3	95 • d 95 • 3	96.6	97.6	99.4	98.8		99.0 99.7	99.6	99.0	99.0 99.7	99.0	99.7	99.0	99.0 99.7	99.7
≥ 500 ≥ 400	13.3	95.4	97.1	93.2	99.6	99.7	99.8 99.8	99.9	99.9	99.9	99.9 99.9	99.9	99.9 99.9	99.9	99.9	99.9
≥ 300	3.3	95.4	97.1	98 • 2 96 • 2	99.6	99.7	99.8	99.9	99.9	99.9	99.5	99.9	99.9		99.5	
≥ 100 ≥ 0	53.3 .3.3	95.4 95.4	97.1 97.1	98 • 2 98 • 2	99.6	99.7	99.8 99.8	99.9	99.9	99.9	99.0	99.9	99.9	1	1 (0.0) 100.0	

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC FORM 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

OATA PROCESSING BRANCH USAF STAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:47 MARSHALL AAF K

66-71,75-79

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING	. -						VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥177	≥1%	≥1	≥ 14	≥ '•	≥ 7	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	53.8 59.2		58.1 64.5	58.4 64.8	53.7 65.1	58.7 65.2	58.8 65.2	58.9 65.3	58.9 65.3	58.9 65.4	59. 65.4	59.0 65.4	59.0 65.5	59.0 65.5	59.1 65.5	59.1 65.5
≥ 18000 ≥ 16000	59.2 59.2		64.5 64.5	64.8	65.1 65.1	65.2 65.2	65.2 55.2	65.3 65.3	65.3	65.4 65.4	65.4 65.4	65.4 65.4	65.5 65.5	65.5 65.5	65.5	65.5 65.5
≥ 14000 ≥ 12000	59.4 39.8	l	64.7 65.3	65.5	65.4 65.9	65.4 56.1	65.5 66.0	65.6	65.6	65.6 66.2	65.7 66.2	65.7 66.2	65.7 66.2	65.7	65.8 66.3	55.3 55.3
≥ 10000 ≥ 9000	ა2 • S ა2 • 7	57.7	68.5 68.7	69.8 69.0	69.1 69.3	69.2 69.4	69.3 69.5	69.5	69.3	69.4 69.6	69.5 69.7	69.5 69.7	69.5	69.5 69.7	69.5	69.5
≥ 8000 ≥ 7000	ა5•6 57•3	1	72.4 74.1	72.7 74.4	73.1 74.9	73.2 74.9	73.3 75.1	73.3 75.1	73.3	73.4 75.2	73.5 75.3	73.5 75.3	73.5 75.3	73.5 75.3	73.5 75.3	
≥ 6000 ≥ 5000	იმ•ე გ ი •8	75.6	75.7 77.9	75.7 78.4		76.2 79.0	76.4 79.1	76.4 79.2	76.4	76.5 79.3	76 • 5 79 • 4	76.5 79.4	76.6 79.4	76.6 79.4	76.5 79.5	
≥ 4500 ≥ 4000	70.4 72.9	81.1	78.5 82.7	79.0 83.3	64.0	79.7	79.8 84.2	79.9 34.3	79.9	84.4	50.1 84.5	80.1 84.5	80.1 84.5	80.1	89.1 84.6	50.1 34.6
≥ 3500 ≥ 3000	73.4 75.2	51.9 84.6	83.4 56.4	84.1	87.9	84.9 86.0	85.1 88.2	85.2 88.3	85.2 88.3	95.3 88.5	85.4 38.5	85.4	85.4	85.4	85.5	88.6
≥ 2500 ≥ 2000	75.9 77.3	87.2	87.6	90.2	89.3	91.4	89.6	89.7	89.7 91.7	91.8	91.9	91.9	90.0	90.0	90.0	92.0
≥ 1800 ≥ 1500	77.7	87.8 88.6	89.9	90.8	92.0	92.1	92.3	92.4	92.4	92.5	92.6	92.6 93.9	92.7	92.7	92.7	
≥ 1200	78.2	89.6 90.2	92.6	93.1 94.0	94.5	94.7	95.0 96.0	95.1	95.1 96.7	95.2	95.3	95.3	95.4	95.4	96.5	96.5
≥ 900 ≥ 800	78.5 78.6	90.4	93.0 93.3	94.4	96.6	96.2	96.6	96.7	95.7	96.9 97.6	97.6	97.0	97.1 97.7	97.1	97.1 97.9	
≥ 700 ≥ 600	78.7 78.7	90.9	93.6 93.6	95.2 95.5	97.0 97.5	97.2 97.8 98.1	98.3	97.8	97.9 98.5	96.2 96.5	98.7	98.9	99.0	98.3	98.4	99.0
≥ 500 ≥ 400 ≥ 300	79.7	91.1 91.1	94.0	95.8 95.8	97.9	98.2	98.6	98.8	98.9 99.1	99.4	99.3 99.5	99.3 99.6	99.4 99.5	99.4	99.4	99.7
≥ 200	76.7	91.1	94.0	95.8	97.9	98.2 98.2	98.8	99.1	99.1	99.5	99.6	99.7	99.8	99.8	99.9	
≥ 100 ≥ 0	78.7	91.1	94.0	95.8		98.2	58.8	99.1	99.1	99.5	99.6	99.7	99.8	99.8		190.0

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAF ETAC AIL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17747 MARSHALL AAF KS

56-71,75-79



PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY :ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥ 2	≥1'5	≥1'a	≥1	≥ 1,4	≥ '₁	≥ ,	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	53.5 59.7			69.2 74.3		68 • 4 74 • 5	58.4 74.5		08.4 74.5	66.4 74.5	68.4 74.5	64.4 74.5	62.4 74.5	68.4	68.4 74.5	66.5 74.6
≥ 18000 ≥ 16000	59.7	73.5 73.5		74.3 74.3	74.5 74.5	74.5 74.5	74.5 74.5		74.5 74.5	74.5 74.5	74.5	74 • 5 74 • 5	74.5 74.5		74.5 74.5	74.6 74.6
≥ 14000 ≥ 12000	59.7 59.9	73.5 73.7		74 • 3 74 • 5		74.5 74.7	74.5 74.7		74.5 74.7	74.5 74.7	74.5 74.7	74.5 74.7	74.5	74.5 74.7	74.5 74.7	74.6 74.8
≥ 10000 ≥ 9000	72.6 /2.6	76.8 76.5	77.4	77.6	77.8	77.5	77.8		77.9 77.8	77.8 77.8	77.8	77.8	77.8 77.8		77.8	77.9 77.9
≥ 8000 ≥ 7000	75.6 76.3	79.9 80.7	81.4	80.8 81.6	82.0	32.0	81.2 82.0	22.0	81.2 82.0	81.2 82.3	61.7 62.0	81.2 82.3	61.2 62.0		31.2 52.0	61.3 82.1
≥ 6000 ≥ 5000	77.8 79.3	82.4 85.1	86.1	83.4 85.4	87.0		83.9 87.1	83.9 87.1	83.9 87.1	83.9 87.1	87.1	83.9 87.1	83.9 87.1	33.9 67.1	83.9	84.0 87.2
≥ 4500 ≥ 4000	79.9	85.7 95.1	91.5	87.1 91.8	92.8	87.7 92.3	87.8 92.9	92.9				92.9	87.8 92.9		92.7	
≥ 3500 ≥ 3000	63.6 64.3	91.0	93.7	92.7 94.5	93.7 95.1	93.7	93.8		93.8	93.3 95.2		95.2	93.8 95.2	93.3 95.2	95.2	
≥ 2500 ≥ 2000	ੂਪ•5 ਵੁੱਖ•7	92.6 93.2	94.0	94.3	95.4	96.1	95.5 95.3	95.5 96.3	95.5 96.3	95.5	95.5 96.3	95.5 96.3	95.5	95.5 96.3	95.5	
≥ 1800 ≥ 1500	:5.2	93.6	95.2 95.7	95.5 96.0	97.1	97.1	96.7		96.7	97.4	96.7 97.4	96.7	96.7		97.4	
≥ 1200 ≥ 1000	35.7	94.7		96.7			98.1 98.3		98.1	98•1 98•3		98.1	96 • 1 98 • 3		98.1	
≥ 900 ≥ 800	15.9	95.2 95.4			98.2 93.4		98.5		98.7	98.5 98.7			98.5		98.5	98.6
≥ 700 ≥ 600	56.0	95.4		97.4 97.5	99.2	95.8	99.1	99.5	99.5		99.1		99.1 99.5		99.5	99.2
≥ 500 ≥ 400	36.0	95.5 95.5	97.3	97.8	99.3		99.5		99.E	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 300	26.0 86.7	95.5	97.3	97.8	99.3				99.6	99.6	99.6	99.6	99.5	09.6	99.6	99.7
≥ 100 ≥ 0	∀6•ਹੋ ਤ6•ਹੋ	95.5 95.5		97.8 97.5		99.3	99.6		99.6	99.6 99.6	99.6	99.6	99.6	99.6	99.6	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 101 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

DATA PROCESSING BRANCH (SAF ETAC ALM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13:47

MARSHALL AAF KS

56-71,75-79

JUA:

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1100-0500

CEILING							VIS	BILITY ST.	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 7	≥ 2	≥1.7	≥1'4	≥1	≥ 74	≥ >₁	2:	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	58.4 63.3	63.3 65.3	64.6 70.1	54.9 70.4	65.9 71.4	55.9 71.4	56.1 71.5	66.2 71.7	66.2 71.7	56.7 71.7	66.2	66.2 71.7	66.3	66.3 71.8	66.3 71.8	50.3 71.5
≥ 18000 ≥ 16000	63.9 53.9	68.3	70.1 70.1	70.4 70.4	71.4 71.4	71.4	71.6 71.6	71.7 71.7	71.7 71.7	71.7 71.7	71.7 71.7	71.7 71.7	71.8 71.8	71.8 71.8	71.P 71.8	71.8 71.8
≥ 14000 ≥ 12000	63.1 53.3	68.4 68.6	77.2 70.5	70.5 70.8	71.5 71.8	71.5 71.8	71.7 72.0		71.8 72.1	71.3 72.1	71.8 72.1	71.5 72.1	71.9 72.2	71.9 72.2	71.9 72.2	71.9
≥ 10000 ≥ 9000	n6.6 c6.7	72.3	74.1	74.4	75.5 75.6	75.5 75.6	75.7 75.8	75.8 75.9	75.8 75.9	75.9 75.9	75.8 75.9	75.8 75.9	75.9 75.3	75.9 76.3	75.9 76.0	75.9
≥ 8000 ≥ 7000	69.5 70.0	76.5	78.5	78.8 79.6	90.6	79.8 30.6	80.9	80.2 81.0	30.2	80.2	80.2 81.3	80.2 81.5	83.3	80.3 81.1	31.1	21.1
≥ 6000 ≥ 5000	74.3	79.7 82.3	84.6	87.0	83.0	36.3	85.5	83.4	83.4	83.4	83.4	83.4	86.5	53.5 86.3	33.5	69.5
≥ 4500 ≥ 4000	74.7	87.2	85.1 89.5	85.5	91.3	91.3	87.0 91.7		91.8	91.5	67.1 91.5	91.8	87.2 91.9	87.2 91.9		91.9
≥ 3500 ≥ 3000 ≥ 2500	78.5 79.1	88.9 35.9	90.3 91.5	90.7 91.9	92.1 93.4 93.9	72.1 93.4	92.5	92.6	92.6 93.9	92.6	92.6	92.6 93.9	92.7 94.0	94.0	92.7	94.6
≥ 2000	74.5	90.0	92.9	93.5	95.1	94.8	95.4	95.7	95.5 95.7	95.7	95.5		95.6	95.6		75.6 95.6
≥ 1500	90.1	90.6	93.5	93.0	1	95.5	96.0		96.1	96.1	96.1	96.1	96.2	96.2	96.2 97.5	96.2
≥ 1000	50.8 50.8	91.9	94.8	95.6	97.2	97.2	97.7	97.8 98.0	97.6	97.8	97.8 98.0	97.8 94.0	97.9	97.9	97.9 98.1	97.9
≥ 800	3.04 6.36	92.2	95.2	95.9		97.5	98.0	98.4	98.4	98.1	98.5	98.1	98.2 93.6	98.2	98.2	98.2
≥ 600	გე.9 ქ∁.9	92.3	95.5 95.5	96.3	98.1 98.2	98.2	98.8	98.9	99.9	98.9	99.1	99.3	99.2	99.2	99.1 99.2	99.2
≥ 400 ≥ 300	30.9 30.9	92.3	95.5 95.5	96.3	98.2	98.2	98.9	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	50.9 50.9	92.3	-	96.3	99.2	98.2	98.9 98.9	99.0	79.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 0	±0•9	92.3	95.5	96.3	98.2	98.2	98.9	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS ____

991

USAF ETAC JULIA 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATE PROCESSING BRANCH USEE CTAC FOR MEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

13647

MARSHALL AAF KS

66-71,75-79



PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	وا≨	≥1'•	≥1	≥ 1,,	≥ '⁄u	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	50.6 55.9	56.3 64.2	59.4 66.0	60.0 66.6		62.7 67.3	67.5	60.9 67.5	60.9 67.5	60.9 67.5	60.9 67.5	60.9 67.5	51.2 67.8	61.2 67.8	51.2 67.5	61.3
≥ 18000 ≥ 16000	55.9 55.9	64.2 64.2	65.0 66.0	56.6 56.6	67.2 67.2	67.3 67.3	67.5 67.5	67.5 67.5	67.5 67.5	67.5 67.5	67.5	67.5	67.8 67.8	67.3 57.8	67.8 67.8	67.9 67.9
≥ 14000 ≥ 12000	56.9	54 • 2 65 • 5		66.6	68.4	57.3 68.5	57.5 68.7	67.5 68.7	67.5 68.7	67.5 68.7	67.5 68.7	67.5 68.7	67.8 69.0	67.8 69.2	67.8 69.0	67.5
≥ 10000	51.2 31.6	70.2	72.5	72.5	74.0	74.1	73.7	73.7	73.7 74.3	73.7 74.3	73.7 74.3	73.7 74.3	74 • C 74 • 6	74.0 74.0	74.7 74.6	74.1 74.7
≥ 8000 ≥ 7000	25.7	75.3 76.3	77.1 73.1	77.7	73.4 79.4	76.5 79.5	78.7 79.7	78.7 79.7	79.7	78.7 79.7	78.7 79.7	78.7 79.7	79.0		79.0 60.0	79.1 80.1
≥ 6000 ≥ 5000	60.3	77.7		86.2	84.8	85.0	31.4 85.2	91.4 95.2	81.4 85.2	81.4 85.2	81.4	81.4 85.2	85.5	81.7 85.5	81.7 85.5	91.8 85.6
≥ 4500 ≥ 4000	/1.5	81.6	86.5	84.1 87.1	85.0	95.2 38.4	35.4	85.4 88.7	85.4	85.4	85.4	85.4	85.7 89.0	85.7 89.0	85.7	57.1
≥ 3500 ≥ 3000	72.2	85.6	87.7	88.3	67.6 91.1	91.3	90.0 91.5	91.5	90.0	90.0	90.0	90.0	92.3	91.8	91.5	91.9
≥ 2500 ≥ 2000	73.7	88.1	90.4	91.7	97.0	92.6	92.8	92.8	93.5	92.8 93.5	92.5	92.8	93.1 93.8		93.1 93.8	93.2
≥ 1800 ≥ 1500	74.2	89.1		92.5	94.2	94.4	94.7	94.0	94.5 94.7	94.0 94.7	94.8	94.8	94.3	94.3 95.1	94.3	94.4
≥ 1200	75 • 5 76 • 1	91.6	93.1	93.9	95.2	95.4 95.6		95.7	95.7	95.7	95.5	95.8		96.1	96.1	
≥ 900 ≥ 800	76.4 76.4	92.2	94.5	95.1	96.6 96.8	97.3	97.5	97.3	97.5	97.3		97.4	97.7	97.7	97.7	
≥ 700 ≥ 600	76.7	92.5	94.7	95.5 95.6	97.3	97.5		97.8	97.6	97.8	98.1	98.4	98.4	98.4	98.4	98.5
≥ 500 ≥ 400 ≥ 300	76.7 76.7 76.7	92.5 92.5	94.8	95.6	97.3 97.3	97.8 97.8	98.1 98.1	98.4 98.4	98.4	98.7	99.0	99.1	99.4	99.3	99.3	99.4
≥ 200	76.7	92.5	94.8	95.6	97.3	77.6		98.4	98.4	96.7 96.7 98.7	99.1 99.1	99.1	99.4	99.4	99.4	99.5
≥ 100 ≥ 0	16.7	92.5		95.6	97.3			98.4	99.4	98.7	99.1	99.1	99.4	99.4	99.5	33.6

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

957

SETA PROCESSING BRANCH USAF ETAC ALP LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MARSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3923-1136 HOURS 151

CEILING							VIS	BILITY ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2 7	≥ 2	≥172	≥1%	≥1	≥ 2,	≥ %	≥ :	≥5 16	≥.	≥0
NO CEILING ≥ 20000	57.2 34.3	69.3	62.1 69.6	67.3 69.8	62.4	62.4 69.9	52.4 69.9	62.4	62.4 59.9	62.4 69.9	62.4	62.4	69.9	62.4 69.9	69.9	62.4 59.9
≥ 18000 ≥ 16000	54 • 0 64 • 1	69.3	69.6		69.9			69.9	69.9 59.9	69.9 69.9	69.9	69.9	69.9 69.9	69.9 69.9	69.9	69.9 69.9
≥ 14000 ≥ 12000	54.2 55.1	69.5 70.4	69.8 70.7	70.0 71.0	70.1 71.1	70.1 71.1	70.1 71.1	70.1	70.1 71.1	73.1 71.1	70 • 1 71 • 1	73.1	70 • 1 71 • 1	70 • 1 71 • 1	70 71.1	70.1 71.1
≥ 10000	69.1 69.8	74.9		75.4 76.1	75.5 75.2	75.5 76.2	75.5 76.2	75.5 76.2	75.5 76.2	75.5 76.2	75.5 76.2	75.5	75.5 76.2	75.5 76.2	75.5	75.5 75.2
≥ 8000 ≥ 7000	73.1	81.2	81.5	81.7	81.8	80.8	37.8 31.8	81.5	80.8 51.8	80.6 91.9	60.8 91.8	81.8	81.8	30.3	80.8	91.8
≥ 6000 ≥ 5000	75.7	85.4	83.6	83.8	93.9 26.1	85.9	83.9	83.9 86.1	83.9	93.9 86.1	83.9	83.9	83.9	83.9 86.1	83.9	33.7
≥ 4500 ≥ 4000	77.0	87.8	88.7	86.2	36.3	86.8	86.3	86.3 68.8	86.3	86.3	86.3 88.9	86.9	65.9	88.9	88.9	P6.9
≥ 3500 ≥ 3000	78.2	93.6	91.2	98.8	91.9	91.9	91.9	91.9	91.9	89.3	92.5	92.0	92.3	92.3	69.3 92.7	
≥ 2500 ≥ 2000 ≥ 1800	1.1 51.5	91.5 92.6	92.2 93.3	92.6 93.7 94.5	93.0	94.1	93.0	93.0	94.1	93.1	93.1	93.1	93.1	93.1	93.1	94.2
≥ 1500	33.3	95.5	95.1	95.6	96.1	94.9 96.1	94.9 96.1 97.6	94.9 96.1	94.9 96.1	95.0	95.0	95.U 96.2	95.7	95.0	95.3	
≥ 1000	4 - 3	95.9	97.1	97.6	98.2	98.3	98.3	98.3	98.3	97.7 98.4 98.9	97.7	97.7	98.4	98.4	97.7	98.4
≥ 800 ≥ 700	£4.6	96.2	97.5	95.3	99.1	99.3	99.2	99.2	99.2	99.3	99.3	98.9 99.3	98.9 99.3	98.9 99.3	98.9	96.9
≥ 600	34.6	96.2	97.6	96.4	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.4
≥ 400 ≥ 300	84.5	96.2	97.6	98.4	99.2	99.4	99.6	99.9	69.5	100.0	100.0	00.0	100.0	100.0	Ja. a	
≥ 200	-4-6	96.2	97.6	98.4	99.2	99.4	99.6	99.9	99.9	100.0	00.0	00.0	Lun-a	.aa.a	00.2	0.00
≥ 0	84.6	96.2	97.6	- 1	99.2	69.4		9.9		100.0	1					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WITH ETAC WITH KEATHER SERVICEZMAS

CEILING VERSUS VISIBILITY

17747 TARSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY IST.	ATUTE MILI	ES)						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'7	≥ 2	≥1/2	≥1'a	≥1	≥ 1,	≥ "•	≥ 'າ	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	59.6 56.7	62.6 69.7		63.8 75.0	70.0	62•3 75•J	62.8 70.0	70.0	70.0	62.5 70.0		62.8 70.0	62.8 70.0		62.8 73.8	62.8 72.0
≥ 18000 ≥ 16000	67.1 67.1	70.0 70.1	79.3 79.4	70.3 70.4	1	70.3 75.4	70.3 75.4	70.4		70.3 70.4		70.3	70.3 70.4		70.3 70.4	78.3 70.4
≥ 14000 ≥ 12000	67.5 08.4	70.5 71.5		70.9 71.8		75.9 71.8	70.9 71.9	70.9	79.9 71.8	76.9 71.8	70.9 71.8	70.9 71.6	70.9 71.8		79.9 71.a	70.9 71.6
≥ 10000 ≥ 9000	73.3 73.7	75 • 3 76 • 7	77.0	76.6	77.0		76.6 77.0	77.0		76.6	77.0		76.6 77.0	77.0	76.6 77.0	
≥ 8000 ≥ 7000	75.1 76.0	76.4	79.9	78.9 72.9	79.9	78.9 79.9	78.9 79.9	75.9 79.9	79.9	75.9 79.9	79.9	78.9 79.9	78.9 79.9	79.9	78.9 79.9	78.9 75.5
≥ 6000 ≥ 5000	77.1 78.6	85.5 82.6		81.3 83.2		31.0 23.4	83.4	83.4	81.8 83.4	61.0 63.4	81.0 83.4	81.0 83.4	81.0 83.4	81.0 83.4	83.4	81.5
≥ 4500 ≥ 4000	78.9 81.3	82•9 85•9	86.4	83.5	86.6		83.7		83.7 86.8	83.7 86.8	53.7 56.8	83.7 86.8	83.7 86.8	86.8	83.7	83.7 86.8
≥ 3500 ≥ 3000	21.7 44.7	91.5	87.2 92.6	87.3 92.7	92.9	87.7 93.3	93.1	93.1	87.6 93.1	93.1	67.8 93.1	87.8 93.1	67.8 93.1	37.6 93.1	67.8 93.1	97.8
≥ 2500 ≥ 2000	45.7 57.1	92.5	93.7 95.4	93.8 95.6	95.9		94 + 2	94.2	96.1	94.2	94.2	94.2	94.2 96.1	94.2 96.1	94.2	94.2
≥ 1800 ≥ 1500	57.1 57.3	94.1	95.6 95.3	96.6	96.9		96.4	96.4	97.1	96.4 97.1	96.4 97.1	96 • 4 97 • 1	96.4	96.4 97.1	96.4 97.1	96.4 97.1
≥ 1200 ≥ 1000	+7.9 -7.9	95.5 96.0	97.3 98.1	97.6	94.8		99.0					99.0			98.1	98.1
≥ 900 ≥ 800	58.0 58.2	96 • 1 96 • 3	98.2	98.5	99.1	99.0 99.2	99.1			99.1		99.1	99.1		99.1	
≥ 700 ≥ 600	:8.2	95.3	98.5 98.5	95.8	99.3	99.4	99.6	99.8	99.8	99.6	99.8		99.6 99.8	99.3	_	
≥ 500 ≥ 400	38•2 58•2	96.3			99.3		99.7	99.9		99.9	99.3	99.9	99.9	99.9		99.9
≥ 300	58.2	96.3			99.3		99.7		99.9	99.9	99.¢	99.9	99.9	99.9		99.9
≥ 100 ≥ 0	58.2 +8.2	96.3 96.3	98.5 98.5	98.8	1		99.7	99.9 99.9		99.9	99.9	99.9	99.9	99.9	99.9 100.0	99.9 136.0

TOTAL NUMBER OF OBSERVATIONS____

USAF ETAC Jul 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EATA PROCESSING BRANCH USAF ETAC AIN REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17747

MARSHALL AAF KS

56-71,75-79

NONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING					-		vis	BILITY :ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1'7	≥174	≥1	≥ 1/4	≥ %	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	69.8	67.7 72.4	67.9 72.6	1	68.1 72.3	58 • 1 72 • 9	68.1 72.8	66 • 1 72 • 8	68.1 72.8	68.1 72.8	68.1 72.8	68.1 72.8	65.1 72.8	68.1 72.8	69.1 72.8	65.1 72.8
≥ 18000 ≥ 16000	70 • 1 70 • 3	72.7 72.9	72.9 73.2	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4	73.2 73.4
≥ 14000 ≥ 12000	70.4 71.1	73.0 73.5	73.3		73.5 74.2	73.5 74.2	73.5 74.2	73.5 74.2	73.5 74.2	73.5 74.2	73.5 74.2	73.5 74.2	73.5 74.2	73.5 74.2	73.5 74.2	73.5
≥ 10000 ≥ 9000	73.6 73.9	76.3 76.6	76.5 76.8			76.7 77.3	76.7 77.0	76.7 77.0	76.7	76.7 77.0	76.7 77.0	76.7 77.0	76.7 77.0	$\overline{}$	75.7 77.0	ĺ
≥ 8000 ≥ 7000	75.2 76.3	73.4	78.6 79.6	79.8	79.8 79.8	70.8 79.8	78.8 79.8	76.8 79.8	78.8	78.8 79.8	78.8 79.3	78.8	78.8 79.8	78.8 79.8	78.5 79.8	78.6 79.8
≥ 6000 ≥ 5000	77.4 79.5	81.2	81.4	81.6	91.6	61.6 84.2	81.6 54.2	81.6	81.6 54.2	81.8	61.6 84.4	81.6 84.4	31.8	91.9 84.4	61.8 84.4	81.8 64.4
≥ 4500 ≥ 4000	70.5	83.6	89.2	84.3	84.3	89.4	89.4	84.3	84.3	89.6	89.6	89.6	89.6	84.5 59.6	69.6	89.6
≥ 3500 ≥ 3000	56.5 -7.3	99.9	90.2 93.4 94.4	90.4 93.6 94.7	93.8 94.9	90.6 94.1 95.2	90.6 94.3	90.6	90.6 94.4 95.5	90.9 94.7 95.8	90.9 94.7 95.8	95.9 94.7 95.8	90.9 94.7 95.8	94.7 95.8	90.9 94.7 95.8	93.9 94.7
≥ 2500 ≥ 2000 ≥ 1800	c8 - 3	74.5	95.7 95.8	96.0 96.1	96.3	96.6	97.0 97.0	97.3	97.1 97.3	97.4	97.4 97.5	97.4	97.4	97.4 97.5	97.4	97.4
≥ 1500	28.9	95.1 95.6	96.5 97.0	96.9	97.3 98.0	97.6	98.0	98.1	98.8	98.4	98.4	98.4	98.4	98.4 99.1	98.4	98.4
≥ 1000	.8.9 ≥8.9	95.7	97.1	97.6	93.1	98.4	98.9	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 800 ≥ 700	28.9	95.7	97.1	97.6		98.4	98.9	99.0	99.0	99.6	99.3		99.4	99.4	99.4	99.4
≥ 600	39.0 89.0	95.8	97.4	97.9	98.5	78.3	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.5	99.8
≥ 400	69.0 89.0	95.8	97.4			98.9	99.4	99.5	99.5	99.8	99.8	99.8	90.9	100.0		100.0
≥ 200	89.0	95.8 95.8	97.4		98.5 95.5			99.5	99.5	99.8	99.8			190.0 198.0		
≥ 0	89.0	95.€	97.4	97.9	98.5	95.9	- 1	99.5	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.5

TOTAL NUMBER OF OBSERVATIONS

387

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

DATA PROCESSING BRANCH LIAF STAC AIN ASATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13447 FARSHALL AAF KS

66-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1907-2000 HOURS 15100

CEILING							VIS	BILITY ST	ATUTE MILI	ES:	•					
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ′7	≥ 2	≥1'7	≥1′₄	≥1	J _{in}	≥ %	ە∵ ≤	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	-6.3 73.1	69.8 77.1	70.0 77.3	70 • 3 77 • 6	70.5 77.8		77.9	77.5	77.5	77.8	77.8	77.8	70.5 77.8	70.5 77.8		!
≥ 18000 ≥ 16000	73.3 73.3			77.8	78.0	78.0	78.0	78.0		76.0	78.0 79.0	75.0	78.0	78.0	78.0	
≥ 14000 ≥ 12000	73.3 73.9	77.3 77.8	77.5 78.0	78.4	78.0 73.6	79.6		78.6	78.0 78.6	76.6	78.5 78.6	78.6	75.0 73.6	78.6	78.5	78.6
≥ 10000	76 • 2 76 • 4	31.1	\$1.3	81.4 81.6	31.6 81.8	81.6	61.8	81.5	81.8	81.6	81.6	81.6 81.8	51.9	81.8	61.8	81.6 31.8
≥ 8000 ≥ 7000	76.5 79.5	84.2 85.1	84.5 85.3	85.6	85.9	#5.1 85.9	35.9	85.1 85.9	85.9	55.1		85.9	65.9		85.9	F5.9
≥ 6000 ≥ 5000	80.3 1.8	95.2 88.4	88.7		87.C 89.4	67.0 89.4	89.5	87.C	87.0 99.5	87.0 89.5	89.5	87.0 89.5	89.5		89.5	37.0 89.5
≥ 4500 ≥ 4000	15.2	92.3	92.6	93.0	90 • 1 93 • 3	93.3	03.4		90.2 93.4		93.5		97.2	90.2 93.6	93.5	96.2
≥ 3500 ≥ 3000	25 • 7 27 • 0	94.6	93.2	93.7 95.5	94.0		96.0				96.1		96.2			96.2
≥ 2500 ≥ 2000	27.4 27.3	95.0	95.4	95.9 96.7	96.3	97.4	97.5		97.5	97.6	97.0	97.5	97.7		97.7	97.7
≥ 1800 ≥ 1500	88.2 88.2	95.9 95.0	95.4				98.4	97.8		97.9	98.5					96.0
≥ 1200 ≥ 1000 > 900	66.2 68.3	96.6	96.7 97.3 97.6		99.1	99.1	99.2	99.2	98.5 99.2 99.6	99.3	99.3	99.3	95.8 99.4	98.6 99.4 99.8	99.4 99.4	
≥ 800	58.5	97.1	97.6	98.0	99.5	99.5	99.6		99.€	99.7	99.7	99.7		99.8	- 1	99.5
≥ 700 ≥ 600 ≥ 500	58.5	97.1	97.8	98.8	99.7	99.7	99.8		99.8	99.9		99.9	1 0 0 • 0 1 0 0 • 0	100.0	100.0	103.0
≥ 400 ≥ 300	28.6 28.6	97.1	97.8	98.8	99.7	09.7	99.8 99.8	9.8	99.5	99.9	_	99.5	F I	100.0	135.5	Cu.C
≥ 200 ≥ 100	68.6 58.6	97.1	97.8	93.8	99.7	79.7		99.6	99.8	99.9	99.9	99.9	1 30 • 0 1 0 • 0	100.0	130.n	<u> </u>
2 100				l #			99.8	- 1					ם מטו			100.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

DOTA PROCESSING BRANCH USAF ETAC ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

45-71,75-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY :ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.2	≥ 2	≥1.,5	≥1 %	≥1	≥ : •	≥ >'€	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	55.3	69.5 75. 8	1	70.6 76.3		70.3 76.5	77.3		77.4		70.6 76.7	70.4	70.4 76.7	73.4 76.7	77.4	73.4
≥ 18000 ≥ 16000	70.6	75.8 75.8	1	76.3 76.3	76.6 76.6	76.6 76.5	76.6	76.7 76.7	75.7 75.7	J	75.7 76.7	76.7 76.7	75.7 76.7	76 • 7 76 • 7	76.7 76.7	76.7
≥ 14000 ≥ 12000	75.9 71.1	75.1 75.5	76.1 75.5	76.6 77.0	76.9 77.3	76.9 77.3	76.9 77.3		77.0 77.4	77.3	77.6 77.4	77.J		77.0	77.0 77.4	77.3 77.4
≥ 10000 ≥ 9000	73.2 73.3	79.0	79.0	79.5 79.6	79.9 80.0	79.9 80.0	79.9 80.0		50.0 80.1	30.0 85.1	80.0	30.0 90.1	80.0 80.1	0.03 1.03	90.0 30.1	90.0 93.1
≥ 8000 ≥ 7000	75.5 76.5	81.6 82.7	81.f 82.7	82.2 83.2	82.7 83.7	82.7 33.7	82.7 63.7	82.8 83.8	32.8 83.8	82.8 83.8	82.8 83.8	82.8 83.8	32.9 83.8	82.0 83.8	62.8 53.8	62.8 83.8
≥ 6000 ≥ 5000	77.5 79.4	83.9 96.2	83.0 86.2	84.4 86.7	54.9 87.2	24.9 57.2	84.9 67.2	85.0 87.3	85.0	1 :		85.0 87.3		45.1 67.3	67.3	55.0 97.3
≥ 4500 ≥ 4000	79.9 34.6	86.8 92.2		87.4 93.4	87.9 94.0	87.9 94.6	67.9 94.0	1	85.0 94.3	88.0 94.3	88.0 94.3	88.0 94.3		85.0 94.3	38.0 24.3	63.0 94.3
≥ 3500 ≥ 3000	45.J	92.6	93.1 94.9	93.5 95.5		94.4 96.1	94.4 96.1		94.7 96.5		94.7 96.5			94.7 96.5	94.7	94.7 96.5
≥ 2500 ≥ 2000	:6.0 :6.6	94.3	95.2 96.2	95.9 97.0		96.6	96.6	96.9 98.6	96.9 98.0	96.9 98.0	96.9 98.7	96.9 98.3	95.0	96.9 98.0	96.9 98.7	96.9 98.0
≥ 1800 ≥ 1500	36 • ∂ 26 • 9	95.9	96.5 96.9	97.2 97.7	97.9 98.4	97.9	97.9 98.4		95.7		98.2 98.7		98 • 2 95 • 7	98.2 98.7	98.7 98.7	70.7
≥ 1200 ≥ 1000	67.3 67.3	96.3 95.6		98 • 1 98 • 5	99.3	98.8 99.3			99.7	99.7	99.7			99.1	99.7	99.1
≥ 900 ≥ 800	≈7.4 .7.4	96.3 96.3	97.8	98.8 98.5	59.6	79.6 99.5	99.7	100.0 100.0	100.0	100.6	130.0	100.0	193.0	100.0	190.0	00.0
≥ 700 ≥ 600	37.4 37.4	96.5 96.8	97.8	98.8	99.6	99.6	99.7	170.U 100.U	100.0	100.0	190.0	100.6	130.0	100.0	100.0	լըս. ն
≥ 500 ≥ 400	57.4 37.4	96.8	97.8	98.8 98.8	99.6	99.6	99.7	100.0	100.J	100.0	100.∟	100.0	135.0	100.0	ເດິນ.ຫຼ	100.0
≥ 300 ≥ 200	7.4 57.4	000		98.3	90.6	99.6	99.7	100.0 100.0	100.0	100.0	100.0	100.0	100.O	100.0	100.0	100.0
≥ 100 ≥ 0	57.4 57.4	96.8 96.8			99.5 99.6	79.6		100.0 100.0		1		-				

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATS PROCESSING SHANCH (147 Etac (151 Acathem Service/Mac

CEILING VERSUS VISIBILITY

17.47 MARSHALL AAF KS

60-71,75-79 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)



CEILING							VIS	BILITY ST	ATUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥1:	≥1.4	≥1	≥ 1,4	≥ ',	≥ ';	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	ან•მ მ6•მ		65.8 71.9	65.8 72.2		16.1 72.0		65.2 72.6	72.6	65.2 72.5	56.2 72.5	66.2 72.6	64.3	86.5 72.7	66.3 72.7	72.7
≥ 18000 ≥ 16000	16.7	71.4	72.1 72.1	72.3		72.7	72.7	72.7 72.3	72.7 72.8	72.7	72.7	72.7 72.8	72.8	72.3	72.8	
≥ 14000 ≥ 12000	66.9 67.5	72.2	72.2 72.9	72.5 73.2		72.8 73.5	72.9 73.5	72.9 73.6	72.9 73.6	72.9 73.5	72.9 73.6	72.9 73.6	73.0 73.6	73.0 73.0	73.3 73.6	73.5 73.6
≥ 10000 ≥ 9000	70 • 7 71 • 0	76.1	75.5 76.3	76 • 5 77 • 1	77.4	77.1 77.4	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.3 77.8	77.3 77.0	77.3 77.5	77.5
≥ 8000 ≥ 7000	73.4	30.2	80.5 81.0	80.3 81.3	81.6	83.7 31.6	80.8 81.7	56.8 81.7	87.8 81.7	80.8 81.7	80.8 31.7	30.€ 81.7	\$3.9 81.8	80.9 81.6	33.9 81.8	85.9 Pl.6
≥ 6000 ≥ 5000	75.6	34.4	82.6 85.2	85.6	86.0	65.3 66.1		86.2	53.4 55.2	83.4 86.2	83.4 86.2	83.4 86.2	83.5 86.3	83.5 56.3	\$3.5 86.3	63.5 80.1
≥ 4500 ≥ 4000	77.7	84.8 88.6	85.6	89.9	90.6	86.5 9J.0	86.6 90.7	86.6 90.6	86.6 97.8	86.6 90.5	86.6 90.3		66.7 90.9		99.9	96.7
≥ 3500 ≥ 3000	1.2	91.4	90.3	92.1	93.8	93.9	91.5 94.0	91.6 94.1	91.6 94.1	94.1	91.7 94.1	91.7 94.1	91.7 94.2	91.7 94.2	91.7	о ц. ,
≥ 2500 ≥ 2000	-1.1 -3.5	92.1	93.4	94.9	94.6 95.6	95.7	94.8	96.0	94.9 96.1	94.9	94.9	96.1	95.3 96.1	95.3 96.1	46.1	95.1
≥ 1800 ≥ 1500	4.3	93.8 93.8	95.3			95.8	96.3	96.4	95.4 97.1	96.4	96.4	96.4	96.5	96.5 97.2		97.2
≥ 1200 ≥ 1000	4.7	94.5	96.5	96.7	98.1	97.6	97.8 98.4	97.9	97.9 98.5	98.5		95.6	98.1 98.7	98.7	98.7	98.7
≥ 900 ≥ 800 > 700	5.1 5.1	95.1 95.2 95.2	95.7 95.9		93.5	99.5 48.5	93.8	98.8	98.6 98.9	98.8		98.8	98.9	98.9	99.1	98.5
≥ 600	55.0 55.0	95.3 95.3	97.1	97.7 97.8	99.8	98.3	99.1	99.4	99.4	99.2	90.3	99.5	99.3		39.5	
≥ 500 ≥ 400 ≥ 300	35.2	95.3	97.1	97.8	98.9 98.9	99.0	99.3 99.3	99.5 99.5	99.5 99.5	99.6	99.6 99.7	99.2	99.7 99.8	99.8	99.7 99.8	99.7
≥ 200 ≥ 100	20 e 20 e 20 e 20 e 20 e 20 e 20 e 20 e	95.3	97.1	97.8	99.9	79.0	99.3	79.5	99.5	99.6	99.7 99.7	99.7	99.8 99.8	99.6	99.8 99.8	99.8
≥ 0	5.7	75.3	97.1	97.8	- 1	99.0	99.3	99.5	97.5	99.6		99.7	99.8	99.8	99.3	

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TITE P OCCESSING ERANCH COAF CTAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27/47

MERSHALL DAF KE

56-70,74-79

2023-0130

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 :	≥ 2	≥):	≥1.	≥1	≥ :₄	≥ >6	≥ :	≥5 16	≥ .	≥c
NO CEILING ≥ 20000	37.5 72.2	73.8	74.4	74.5 77.6					75.8 79.3	,		75.8 79.3	75.8 74.3	75.8 74.3		75.5
≥ 18000 ≥ 16000	17.2 72.2	77.0	77.7	77.8 77.6	79.5 79.5		79.3		79.3				79.3 77.3		79.3 79.3	79.3 79.7
≥ 14000 ≥ 12000	72.4 73.1	77.2	77.3 78.5	1	74.2 8 7	1	79.5 60.3		77.5 95.3			79.5 6	70.5		79.5 63.3	. 1
≥ 10000 ≥ 9000	76 • 2 76 • 3	41.5 41.5		82.2 82.4	83.6	93.5	53.9	83.9	93.9	83.7 83.9		83.7 83.4		83.7 53.9		33.7
≥ 8000 ≥ 7000	70.4 -1.5	84.7 67.1	87.9		39.4	89.4	39.7	89.7	89.7	37.2 89.7	89.7	59.7		57.2 89.7	69.7	
≥ 6000 ≥ 5000	2.1 3.7	38.3 93.	88.8 90.9		92.4	90.3 92.4		92.9			62.3	92.9	97.7		72.9	92.5
≥ 4500 ≥ 4000	34 . 6 6 . 6	93.3	94.4	91.7	96.0	96.		96.5	96.5	96.5	96.5	95.5		76.5		500
≥ 3500 ≥ 3000	-7.1 -7.9		95.3		97.9		98.4	C8.4	98.4			98.4	97.1 98.4	98.4		46.4
≥ 2500 ≥ 2000	-8.0 -8.1	95.6	96.7		50.3	23.3		98.8	39.5		98.8		98.5	94.8	18.0	
≥ 1800 ≥ 1500	6.1 8.1	95.6		97.2	93.3	90.3		98.8	98.8	36.4 98.6	93.9		98.8	96.8	93.6	
≥ 1000	.8.1	95.6	97.3			93.9	99.4		99.4	99.5		99.5	99.1	99.5		35.5
≥ 900	-8.2 -8.2 -3.8.2	95.9	97.3		98.9	98.9	99.4	99.4		99.5			99.5	99.5	99.5	09.0
≥ 700 ≥ 600	.6.2	95.0 95.0	97.5	0.89 0.89 0.89	99.2		99.8 59.8	99.6 99.6	99.8 99.8	95.5		99.9	39.9 99.9	99.9	99.9	99.5
≥ 500 ≥ 400 ≥ 300	-8.2 -8.2	95.0	97.5 97.5	95.0	99.2	99.2	99.8	99.8	99.6	99.9	99.9	99.9		99.9	99.9	9.9
≥ 200	A.2	96.0	97.5		59.2	99.2	99.E	99.6	97.5	99.9	99.9	99.9	167.0 167.0	100.0	123.7	136.6
≥ 100	8.2	90.0	- 1			79.2			33.6		- 1		100.0			r I

TOTAL NUMBER OF OBSERVATIONS 1015

USAF ETAC 101 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CATH DIDCESSING BRANCH CAF STAC ARE WEATHER SERVICEMAC

CEILING VERSUS VISIBILITY

1" 47 SSSMALL AAF KS

+6-70,74-70

302-2525

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V15	BILLITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	` 22 7	≥ 7	; ا≤	21.	≥1	≥ .4	≥ '•	2 .	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	12.1 45.1	55.7 73.2	65.7 72.7	60.3 72.5	71.6	70.5 74.2	71.7 74.8	71.3 74.9	71.7 74.6	71.5 75.0	71 • ° 7° • °	71.5 75.0	71.7	71.7 75.1		71.7
≥ 18000 ≥ 16000	5.1 5.1	72	72.2 72.2	72.3	74.2 74.2	74.2	74 . 8 74 . 9	74.9 74.9	74.9	75.0 75.0	75.7 75.5	75.0	75.2	75.2 75.2	75.2 75.2	75.2 75.2
≥ 14000 ≥ 12000	.5.1 .5.5	70.2 73.7	72 • 2 72 • 4	72.6 73.4	74.2 74.8	74.2 74.5	74.8	75.4	74.5	75.3 75.6	75.0 75.6	75.5	75.8	75.3	75.2 75.3	72.0
≥ 10000	50.5	74.4	75.5 76.7	77.1	74.7	73.7	79.5	75.4 76.5	79.4	74.5 79.7	79.7	79.5	79.7 79.9	79.9	77.0	74.7 74.5
≥ 8000 ≥ 7000	77.3	79.5	87.9	52.7 84.5	54.3	64.3 66.3	34.9	85.0 57.0	55.	97.2	37.2	87.2	57.4		65.4 :7.4	27.4
≥ 6000 ≥ 5000	75.7 75.7	82.5	85.	95.7	67.4 9".0	37.5 00.1	29.1 37.7	46.2 90.3	68.2 93.8	01.7	38.4 31.[31.4	1.2	98.6	31.2	71.2
≥ 4500 ≥ 4000	7 • 1	93.5 98.9	91.4	98.5 92.2	97.1	94.4		05.1	95.9 95.1	91.1	91.1 95.2	91.1	41.3 75.5	91.5		6 - 1.
≥ 3500 ≥ 3000	-0.5	6.00 6.00 6.00	92.4	93.2	55.0	75.4 16.5	96.0 97.2	27.3	96.1 97.3	97.5	97.5	96.3	97.7		97.7	27.7
≥ 2500 ≥ 2000	1.7	90.8	94.0	94.1	96.8	57.3	97.2 37.9	97.3	98.0	98.2	97.5	97.5 92.2 69.3	77.7 75.4	97.7 98.4	48.4	
≥ 1800 ≥ 1500 ≥ 1200	1.7	91.6 91.6	94.1 94.1	95.0 95.0	96.9 96.9 97.3	97.4 47.4	98 • C 99 • C	98.1 98.1	98.1 98.1	95.3	98.7	95 - 3	95.5		-	90.5 90.5
≥ 1000 ≥ 1000	1.7	91.9 92.1	-	95.6	97.6	98.1	93.7	1	93 A	99.1	99.1	96.1	49.3	39.3	99.3	98.5 74.3
≥ 800 ≥ 700	1.7	92.1	94.8	95.7	\$7.7 97.7	98.1 98.2	99.B	98.9	ye. 3	99.2	99.3	99.3	99.4 20.5	59.4	99.4	49.4
≥ 600	1.9	92.1	95.0	95.9	97.8	7€.3	97.1	99.2	99.2	C G G	99.5	99.5	y 9 . 7	c9.7	99.7	99.7
≥ 400	:1.9	92.1	95.0 95.0	75.9		95.5	99.4	99.5	99.5	09.5	99.8	99.5		100.3 110.3	130.n	12.6 33.6
≥ 100	01.9	92.1	95.	05.9	98.0	₹4.5	99.4	99.5	20 °	99.5	99.9	99.3		30.0	100.3	30.0
2 0	11.9	72.1	95.	95.9	99.0	39.5	29.4		99.5				1000	. 1		05.7

USAF ETAC POLON 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING SPANCH LEAS ETAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY |

7 4 . 47

APSHALL FAF KS

65-70,74-79

JUL -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_6_0-0-000

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET.	≥10	≥6	≥5	≥ 4	≥ 3	≥2:	≥ 2	≥1 3	≥1 .	≥1	≥ :₄	≥ '•	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	54 • R	61.4 55.6		63.6	64.4 77.1			56.4 72.1	66.4 72.1	56.5 72.2		66.6 72.3				66.7 72.4
≥ 18000 ≥ 16000	59.1 59.1	56.6 60.6		69.0	79.1	73.4 73.4		72.1 72.1	72.1 72.1	72.2	72.3 72.3			72.4	72.4 72.4	1
≥ 14000 ≥ 12000	.9.3 .7.1	65.8 65.0	68.1 64.7	75.4	70.3 71.5	71.6	73.3	73.5		72.4 73.6	72.5 73.7		72.6 73.8	72.6 73.3	72.6 73.8	1 1
≥ 10000 ≥ 9000	€4.9 ⊕5.1	73.4 73.e	75.0	76.2	77.2 77.4	7 7. 6	79.2	79.4	79.2 79.4	79.3 79.5	79.6	79.6	79.5 79.7	79.5 79.7	79.7	
≥ 8000 ≥ 7000	68.6 75.0	75.4 PO.2	79.9	81.4 83.3		95.1		54 • 8 86 • 8	86.8		87.0	85.0 87.0	€7.1	67.1	₹7.1	
≥ 6000 ≥ 5000	73 • Z 73 • J	81.4 83.6	83.1 85.3	\rightarrow	85.9 68.1		90.0								97.5	7005
≥ 4500 ≥ 4000	73.2 74.8	63.9 46.3	85.6 88.1	37.1 39.5	58.4 97.9				90.5	90.6 93.3		93.4	97.5	90.2 93.5		93.5
≥ 3500 ≥ 3000	74 • 8 75 • 7	36.7 87.8	83.4	89.9 91.1	91.3 92.7	91.8		93.6 95.0	95.0	93.7 95.1	93.5 95.2		95.3	93.9 95.3		95.3
≥ 2500 ≥ 2000	75 • 3 76 • 3	88.0 88.6	89.8 90.6	91.3 92.2	93.7	74.2	95.9	95.2 96.1	95.2 96.1	95.3 96.4	95.4 96.5	95.4		95.5 96.6	96.6	90.5
≥ 1800 ≥ 1500	75.3 75.4	36.7 36.9	99.7 99.9	92.3		94.3	96.3	96.2	76.2 96.5		96.9		96.7 97.3		97.2	
≥ 1200 ≥ 1000	76.0 76.7	89.1		93.5	95.2	95.2 75.7	97.5	97.1 97.6			98.5	98.0	98.1	97.£ 98.1	98.1	
≥ 900 ≥ 800	15.7 76.7	E9.7			96.0	96.1 95.5	97.8	98.C	98.4	98.3 98.7		98.4 98.€		98.9		98.9
≥ 700 ≥ 600	76.8 76.8		92.4	94.6				98.7 98.8	98.8	99.1	99.2				99.3	
≥ 500 ≥ 400	76 • 8 /6 • 8	89.8		94.7		96.9	98.3		99.0		99.4		99.7	99.5	99.7	99.7
≥ 300 ≥ 200	76.8		92.4		96.4		98.8	99.0		99.5	99.7	99.7	100.0			3.00
≥ 100	76 • 8	87.8	92.4 92.4	_	96.4		98.8 95.8						100.0			

TOTAL MINNES OF ORCENYATIONS

1 32 1

USAF ETAC FORM 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CATO PHOCESSING BRANCH USAF FIAC ALC LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13947

MARSHALL AAF KS

65-77,74-79

ABNIH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 4900-1100</u>

CEILING							VIS	IBILITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2.2	≥ 2	≥1'2	≥1%	≥1	≥ ¼	≥ 'a	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	5 3.5 68.0	59.1 74.0	69.8 74.8	70.0 75.0		70.5 75.5	70.9 75.9	76.9 75.9	70.9 75.9	76.9 75.9	70.9 75.9	70.9 75.9	73.9 75.9	70.9 75.9	70.9 75.9	73.9 75.9
≥ 18000 ≥ 16000	59.0 69.1	74.0 74.1	74.8 74.9			75.5 75.6	75.9 76.0	75.9 76.0	75.9 76.6	75.9 76.0	75.9 75.0	75.9 76.0	75.9 76.0	75.9 76.0	75.9 76.3	1
≥ 14000 ≥ 12000	68.7 59.6	74.7 76.1	75.5 76.8	75.7 77.0	76.1 77.5	76.1 77.5	76.5 77.9	76.5 77.9	76.5 77.9	76.5 77.9		76.5 77.9		76.5 77.9	76.5 77.9	
≥ 10000	73.2 73.6	90.2	80.9 80.9	30.7 81.1	81.2 E1.5		92.0		51.6 32.0	82.0	82.0		81.6 82.J	ε 2 •.:	51.6 52.0	81.6 82.0
≥ 8000 ≥ 7000	76.4 78.3	84.0 85.6	86.5	85.0 86.7	97.2	85.5 87.2		87.6	85.9 87.6	87.6	57.6	85.9 87.6	ê7.6	87.6		37.6
≥ 6000 ≥ 5000	78.7 79.6	86.5 37.8	88.8	57.6 89.0	87.4	96.1 80.4		88.5 89.8	89.8	89.8	89.3	88.5 89.8	89.8	88.5 89.8	98.5 89.8	89.5
≥ 4500 ≥ 4000	79.6 50.7	89.5	90.7	90.9	89.5 91.6	89.5	92.2	92.2	99.9 92.2	92.2	92.2	89.9 92.2	92.2	89.9 92.2	89.9 92.2	92.7
≥ 3500 ≥ 3000	61.0 82.3	90.0	 +	91.4	92.1	92.2 93.6	92.7	94.2	92.7	94.2	92.7	92.7	92.7	92.7	92.7	94.2
≥ 2500 ≥ 2000	52.5 63.0	91.8	93.6			93.9	94.4	94.5	94.5		94.5	94.5	94.5 95.6	94.5	94.5	95.6
≥ 1800	33.J	93.2	94.5	94.8		95.2 95.8	95.7 96.3	96.6	96.5	96.7 96.6		96.1	96.1		96.7	
≥ 1200	53.7	94.1	95.3	95.7	96.6	96.3 77.5			97.7		97.8 98.4	97.8	97.8			97.8
≥ 900 ≥ 800	34.0	94.4	96.2	96.6 97.0	97.7		98.4	98.7	98.8 99.2	98.8	98.9	98.9	98.9		99.3	
≥ 700 ≥ 600	84.0 84.1	94.5		97.3	98.2	98.4	99.4	99.3	99.8	99.4		99.5			99.5	
≥ 500 ≥ 400	24.1	94.5	96.8		98.6	98.8	99.5	99.8	99.9	99.9	100.0	100.0	133.3	100.0	00.0	03.0
≥ 300	54.1 54.1	94.5	96.8 96.8		98.6	78 • 8 78 • 8	99.5	99.8 99.8	99.9	99.9	150.0 160.0 160.0	105.0	133.0	103.0	00.0	100.0
≥ 100 ≥ 0	94.1	94.5			98.6 98.6	78.8		- 1	99.9		100.0					

TOTAL NUMBER OF OBSERVATIONS

1623

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PEOCESSING BRANCH UDAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17947

MARSHALL AAF KS

56-70,74-79

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

IONS)	HOURS ISY
· · · · · · · · · · · · · · · · · · ·	

CEILING							VIS	BILITY IST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥2	217	≥1'4	≥1	≥ ½	≥ '∉	2 >	≥5 16	≥.	≥0
NO CEILING ≥ 20000	55.9 71.8	69.5 76.4	69.c 76.P	70.1 77.0	77.5 77.4	70.5 77.4	70.5 77.4	70.5 77.4	70.5 77.4	70.5 77.4	70.5 77.4	70.5 77.4	70.5 77.4	70.5 77.4	70.5 77.4	70.5 77.4
≥ 18000 ≥ 16000	71.8 71.8	76.4 76.4	76.8 76.8	77.0		77.4	77.4	77.4	77.4 77.4	77.4 77.4	77.4 77.4	77.4 77.4	77.4	77.4	77.4	77.4 77.4
≥ 14000 ≥ 12000	72 • 2 72 • 1	76.9 73.0	77.5 78.4	77.5 76.6	77.9	77.9 79.0	77.9 79.0		77.9 79.0	77.9 79.0	77.9 79.0	77.9 79.2	77.9	77.5 79.0	77.9	77.9 79.0
≥ 10000 ≥ 9000	76.4	81.6 81.8	81.9 32.2	82.1 82.4	82.5 82.8	82.5 82.8	32.5 82.8	82.5 82.8	82.5	82.5 82.8	82.5	82.5 82.6	92.5 82.8	82.5 82.8	32.5 32.8	82.5 82.8
≥ 8000 ≥ 7000	30.2	85.6 56.1	86.5	86.3 86.8	85.7 87.1	56.7 37.1	86.7 87.1	86.7 87.1	86.7	96.7 87.1	87.1	86.7 87.1	86.7	96.7 87.1	86.7 37.1	96.7
≥ 6000 ≥ 5000	50.7 52.3	86.8 88.6		87.4 89.3	87.8 90.0	87.8 93.9	87.8 90.0	87.8 90.0	87.8 90.0	87.8 90.0	87.8 90.0	87.8 90.0	37.8 90.0	87.6 90.0	37.8 90.0	8•73 90•0
≥ 4500 ≥ 4000	52.5 54.7	91.6		89.5 92.2	97.2 92.9	90.2	90.2 92.9	70.2 93.0	90.2 93.0	90.2 93.0	90.2 93.0	90.2 93.0	90.2 93.0	90.2 93.0	90.2 9 3. 0	°u•2 ₹3•0
≥ 3500 ≥ 3000	5.5.9	92.5	94.2	93.2	95.1	93.9 95.1	93.9	94.0 95.4	94.C 95.4	94.0 95.4	94.0	94.0	94.0 95.4	94.0 95.4	94.0	94.C 95.4
≥ 2500 ≥ 2000	56.9	94.2	94.7	94.9	95.6 96.7	95.6 96.7	95.6 96.7	95.9	95.9 57.5	95.9 97.0	95.9 97.0	95.9 97.4	95.9 97.0	95.9 97.3	95.9	95.9 97.6
≥ 1800 ≥ 1500	87.1 87.7	95.7 96.4	96.2	96.6	99.1	97.4 98.1	97.4	98.4	97.5 98.4	97.6	97.6 98.4	97.6	97.6	97.6 98.4	97.5	98.4
≥ 1200 ≥ 1000	7.a	96.7 96.7	97.4	98.0 98.3	98.9	99.5	99.0 99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3 99.3	99.3	99.3
≥ 900 ≥ 800	47.8	96.8	97.7	98.5	99.4	99.5	99.5	99.8				99.8	99.8		99.9	
≥ 700 ≥ 600	37.9 37.9	96.9	97.8 97.6	98.6	99.5	99.6	99.6	99.9	taa.o	100.0 100.0	100.0	00.0	100.0	00.0	100.0	00.0
≥ 500 ≥ 400	67.9	96.9	97.8 97.8	98.6	99.5	99.6	99.6	99.9	Lun•0	00.0	00.5	00.0	100.0	0.0	00.0	00.0
≥ 300 ≥ 200	37.9 37.9	96.9	97.8 97.8	98.6 98.6	99.5	99.6		99.9	100.0	150.0 100.0	100.0	០១•០	102.0	00.0	00.0	0.00
≥ 100 ≥ 0	57.9	96.9		98.6	99.5	99.6	99.6			190.0						

TOTAL NUMBER OF OBSERVATIONS 101

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATA PROCESSING BRANCH . CAF STAC ALP REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17947

MARSHALL AAF KS

66-70,74-79

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS 151

CEILING							VIS	BILITY 'ST.	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥ 3	≥2 7	≥ 2	≥1'2	≥1%	≥1	≥ 1/4	≥ '⁄8	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	67.5 73.9	73.4 77.1	79.7 77.4	70.8 77.5	71.1 77.7	71.1 77.7	71.1 77.7	71.1	71.1 77.7	71.1 77.7	71.1 77.7	71.1 77.7	71.1 77.7	71.1 77.7	71.1 77.7	71.1 77.7
≥ 18000 ≥ 16000	73.9 73.9	77.1 77.1	77.4	77.5 77.5	77.7	77.7 77.7	77.7 77.7	77.7	77.7 77.7	77.7 77.7	77.7 77.7	77.7 77.7	-	77.7 7 7. 7	77.7 77.7	77.7 77.7
≥ 14000 ≥ 12000	74.5 74.8	77.6	77.9 79.0	78.0 79.1	78.3	79.4	79.4	78.3 79.4	78.3 79.4	78.3 79.4	76.3 79.4	78.3 79.4	78.3 79.4	79.3 79.4	73.3 79.4	79.4
≥ 10000	77.4 77.5	81.3	81.9 62.3	82.0 92.1	82.4	92.4	52.3 32.4	32.4	82.3	82.3	62.3 82.4	82.3 82.4	82.3	82.3 82.4	32.3 £2.4	82.4
≥ 8000 ≥ 7000	50.0 21.8	34.6 55.9	95.3 86.7	86.8	85.7 67.1	35.7 37.1	85.7 57.1	85.7 87.1	85.7 87.1	85.7 87.1	65.7 67.1	85.7 87.1	85.7 87.1	85.7 87.1	85.7 87.1	85.7 27.1
≥ 6000 ≥ 5000	63.J	37.2 88.5	87.0	89.4	88.3		68.3 90.0	88.3 90.0		90.0	89.3 90.0	98.3 90.0	88.3 90.0	88.3 90.0	88.3 70.3	98.3 90.0
≥ 4500 ≥ 4000	54.9 58.5	89.1 73.5	94.7	90.0	90.7 95.1	96.7 95.1	90.7 95.2	90.7 95.4	90.7 95.4	70.7 95.4	95.4	90.7	95.4	90.7	90.7 95.4	95.4
≥ 3500 ≥ 3000	89.2 90.1	94.2	95.4	95.1	95.8 97.3		95.9	96.1	96 • 1 97 • 5	96.1 97.5	96.1 97.5	96.1 97.5	96.1	96.1	97.5	
≥ 2500 ≥ 2000	00.8	96.6	96.9 97.5	97.1 97.7	97.7	98.4 98.4	98.5	98.3 98.7	98.0	98.0	98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.7	98.7
≥ 1800 ≥ 1500 ≥ 1200	91.2 71.2	97.2 97.2	98.0 98.3	98.4 98.4	99.1 99.1	99.4	99.2 99.2	99.4	99.4	99.4 99.4	99.4	99.4	99.4 99.4	99.4 99.4 99.7	99.4	99.4
≥ 1000	71.2	97.2	98.6	99.3	97.7	99.7	59.8	196.6	99.7 100.0 100.0	100.0	100.0	100.0	100.5	100.3	99.7	
≥ 800 ≥ 700	91.2	97.2	98.6	99.5	99.7	99.7	99.8	100.0	100.0 100.0	100.0	100.2	100.0	130.0	100.0	00.0	0.00
≥ 600 ≥ 500	91.2	97.2	98.6	99.0	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	51.2	97.2	98.6	99.0	99.7	99.7	99.8	100.0	108.0	100.0	160.0	136.0	33.0	100.0	100.0	100.0
≥ 200 ≥ 100	71.2	97.2	98.5	99.0	99.7	99.7	99.8	100.0	100.0	106.6	108.0	100.0	100.0	19 3. 8	122.0	123.0
≥ 0	91.2	97.2	98.6	99.1	99.7	99.7			130.0						1	

TAL NUMBER OF ORSERVATIONS 1

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC ALE REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13947

MARSHALL BAF AS

55-70,74-79

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1827-2600

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥172	≥1'*	≥1	≥ 1,4	≥ >⁄•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	52 • d 74 • 6	72.2 78.5		71.6 78.8		73.0 79.3	73.1 79.4	73.1 79.4	73.1 79.4	73.1 79.4	73.1 79.4	73.1 79.4	73.1 79.4	73.1 79.4	73.1 79.4	
≥ 18000 ≥ 16000	74 • 8 74 • 8	78.5 78.5		78.8 78.8	79.3 79.3	74.3 79.3	79.4 79.4	79.4 79.4	79.4 79.4	79.4 79.4	79.4 79.4	79.4 79.4	79.4		79.4 79.4	79.4 79.4
≥ 14000 ≥ 12000	75 • 7 75 • 6	78.6 74.2		79.0 79.9		79.5 83.5	79.6 80.6	79.6 80.5	79.6 00.6	79.6 86.6	79.6 50.6	79.6 83.6	79.6 61.6		79.6 30.6	79.6
≥ 10000 ≥ 9000	79.0 79.5	92.8 83.3		83.4 84.0	84.6	84.0 84.6	£4.1 84.7	34.1 84.7	84.1 84.7	E4.1 84.7	84.1 54.7	84.1 84.7	34.1 84.7	ε4.1 84.7	64.1 84.7	84.1 64.7
≥ 8000 ≥ 7000	62.9 64.6	87.0 88.9	89.5	87.8 89.8		98.3 90.4	88.4 90.5	მგ. 4 9ე. 5		98.4 90.5	38.4 90.5	85.4 90.5			83.4 90.5	80.4 90.5
≥ 6000 ≥ 5000	c5.6	90.0		90.9 92.3		91.5 92.9	91.6 93.1	91.6 93.1	91.6 93.1	91.6 93.1	91.6 93.1	91.5 93.1	91.6 93.1	91.6 93.1	91.6 93.1	93.1
≥ 4500 ≥ 4000	47.6 89.8	92.0	92.6 95.5	92.9 96.0	93.5 97.0	93.5 97.0	93.7 97.2	93.7 97.2	93.7 97.2	93.7 97.2	93.7 97.2	93.7 97.2	93.7 97.2	93.7	93.7 97.2	97.2
≥ 3500 ≥ 3000	30.5	95.6	96.2 96.3	96.7 97.3	97.6 98.3	97.6 98.3	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5	97.8 98.5	97.8 95.5	97.8 98.5		97.8 98.5	$\overline{}$
≥ 2500 ≥ 2000	୍ପ•5 ୨େ•୫	96.6 97.0	97.3 97.6	97.7 98.1	96.8 99.2	99.8 99.2	99.0 99.4	99.C	99.0	99.4	99.4	99.0 99.4	99.B	99.0 99.4	99.0 99.4	99.6
≥ 1800 ≥ 1500	≠0.8 90.8	97.0 97.0	97.6 97.6	98 • 1 98 • 1	99.2	99.2 99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	
≥ 1200 ≥ 1000	90.8 90.5	97.0	97.7 97.9	98.2 98.4	99.3	99.3		99.5	99.5	99.5 99.7		99.5	99.5			99.6
≥ 900 ≥ 800	90.8 90.3	97.0	97.9	96.4	99.5	99.5		99.7	99.7	99.7		99.7	59.7	99.7	99.9	99.9
≥ 700 ≥ 600	30.8	97.0 97.0	97.9		99.6			99.8	99.8	99.8		99.8	99.8	99.6	99.9	
≥ 500 ≥ 400	90.9	97.0	97.9	98.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	00.0
≥ 300 ≥ 200	50.8 50.8	97.0	97.9			9.6 9.6			99.9	99.9	99.0	99.9	99.9	99.9	100.0 100.0	199.C
≥ 100 ≥ 0	8 • C ? 9 G • B	97.0	97.9 97.9		99.6		99.8 99.8		99.5	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS_

102

USAF ETAC HULAS 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

TATA PROCESSING BRANCH USAF ETAC ADD *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17"47

MARSHALL AAF KS

60-70,74-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21<u>30-2300</u>

CEILING	-						VIS	IBILITY IST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2.2	≥ 2	≥1'2	≥1/2	Ž١	≥ ⅓	≥ '₀	≥ '2	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	74.7 78.0	77.6 81.2	78.1 81.7	78.4 82.0	78.7 82.4	76.7 92.4	72.8 82.5	78.8 82.5	78.8 52.5	79.0 92.7	79.0 82.7	79.0 82.7		79.1 32.7	79.3 \$2.7	79.0 82.7
≥ 18000 ≥ 16000	79.J 75.U	81.2 91.2	81.7	82.0 82.0	82.4 82.4	82.4 82.4	82.5 52.5	82.5 82.5	62.5 82.5	82.7 82.7	62 • 7 82 • 7	82.7	82.7 82.7	82.7 82.7	82.7 82.7	92.7 82.7
≥ 14000 ≥ 12000	73.0 78.6	81.2 81.5	61.7	82.5	82.4	92.4	82.5 83.3	82.5 83.3	82.5 83.3	82.7 83.5	82.7 83.5	92.7 93.5	82.7 83.5	82.7 83.5	92.7 83.5	82.7 63.5
≥ 10000 ≥ 9000	32.2 32.3	85.6 35.7	85.2 86.3	86.8	87.1 87.2	87.1	87.2 87.3	87.2 57.3	87.2 87.3	97.4 87.5	97.4 87.5	87.4 87.5	87.4	87.4 87.5		67.4 27.5
≥ 8000 ≥ 7000	გნ•0	89.9	89.3 90.5	89.8 91.0	90.2 91.4	90.2 91.4	90.3 91.5	90.3 91.5	90.3 91.5		91.7	90.5 91.7	91.7	90.5 91.7		90.5
≥ 6000 ≥ 5000	57.4 28.9	91.3 92.9	91.9 93.4	92.4	92.8 94.3	92.6 94.3	92.9	92.9 94.4	92.9	93.0 94.6	93.0	93.0 94.6	93.0 94.6	93.0 94.5	93.0 94.6	94.6
≥ 4500 ≥ 4000	58.9 90.7	92.9 95.0	93.4 95.6		94.3 96.5	94.3 96.5	94.4	94.4	94.4	96.8	94 • 6 96 • 8	94 • 6 96 • 8	96.8	94.6 96.8		94.5
≥ 3500 ≥ 3000	91.3 91.9	97.0	96 • 2 97 • 6	96.7	97.1 99.5	97.1 98.5	97.2	97.2 98.6	97.2 98.6	98.8	97.4	97.4	97.4 96.8	97.4		
≥ 2500 ≥ 2000	72.2 72.4	97.5		98.7	99.4	99.4	99.3 99.5	99.5	99.3		99.5 99.7	99.5 99.7	99.5 99.7		99.5	99.5
≥ 1800 ≥ 1500	92.4 92.4	97.5	98.4	98.9	99.4	99.4		99.5	99.5 99.5			99.7			99.7	99.7
≥ 1200 ≥ 1000	+2.4 +2.4	97.6	98.5	98.9 99.1	99.6		99.7		99.5	99.9					99.9	
≥ 900 ≥ 800	92.4 92.4	97.6 97.6	98.6		99.6	99.6		99.7	99.7	99.9		99.9	99.9			99.9
≥ 700 ≥ 600	92.4	97.6 97.6			99.6		99.7	99.7	99.7 99.7		99.9	99.9	99.9			
≥ 500 ≥ 400	92.4	97.6		99.2	99.7			99.8	99.8	100.0	100.0	100.0	100.0	100.0	120.0	100.0
≥ 300 ∴ 200	92.4	97.5	98.7	99.2	99.7		99.8 99.8	99.8	99.8	160.6 166.6 166.6	100.0	100.0	100.0	100.0	100.0	CU.C
≥ 100 ≥ 0	92.4 92.4	97.6		99.2	99.7 59.7	99.7	- 1			150.0					1	

OTAL NUMBER OF ORGERVATIONS 1521

USAF ETAC JULGA 0-14-5 (OL A) MEYIOUS EDITIONS OF THIS FORM ARE OBSCIET

EATA PROCESSING BRANCH UBAF STAC ATE WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

17:47 MARSHALL AAF AS

56-70,74-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LS!

CEILING FEET		VISIBILITY STATUTE MILES														
	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	217	≥1 2	21	≥ 1 ₂ 4	≥ 2.0	≱,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	65 • 8 70 • 4	70.1 75.1	79.5 75.9	71.1 76.2	71.8 77.0	71.5 77.0		72.2 77.4	72.2 77.4	72 • 3 77 • 5		72.3 77.5	72.3 77.5		72.3 77.5	72.3 77.5
≥ 18000 ≥ 16000	70 • 4 70 • 4	75.1 75.1	75.9 75.9	76.3	77.0 77.0	77.0	77.4		77.4	77.5 77.5	77.5 77.5			77.5	77.5 77.5	77.5
≥ 14000 ≥ 12000	70.6 71.3	75.4 70.3	76.2 77.1	76.5 77.5	77.2 73.2	77.3 78.3	77.7 78.6	77.7 78.7	77.7 78.7	77.7 78.7	77.8 78.8	77.8 78.8		77.5 78.5	77.8 78.5	77.8
≥ 10000 ≥ 9000	74.7 74.9	80.0 83.2	80.9 81.2	81.3 81.5	62.3	32.1 22.4	82.5 82.7	82.5 82.6	32.5 82.8	82.6 82.8	62.6 32.8	82.6 82.5	£2.5	82.6 92.9	02.6 32.9	82.6 82.9
≥ 8000 ≥ 7000	74.2 79.6	34.1 85.7	25.1 86.7	25.5 87.1	86.3 67.9	95.4 85.1	86.7 88.4	36.8 38.4	85.8 85.4	86.8 68.5	86.8 88.5	81 8 88•5	86.9 88.5	86.9 88.5	35.9 39.5	86.9
≥ 6000 ≥ 5000	30.6 82.1	86.7 98.5	87.7 87.5	88.2 90.0	89.0 90.9		69.4 71.4	39.5 91.4	89.5 91.4	89.5 91.5	89.6 91.5	89.6 91.5	89.6 91.5	89.6 91.5	59.6 91.5	99.5
≥ 4500 ≥ 4000	92.3 94.5	98.8 91.6	89.8 92.3	90 • 3 92 • 3	91.2 94.2	91.3	91.7 94.8	91.7 94.9	91.7 94.9	91.8 95.5	91.8 95.0	91.8 95.0	91.8 95.0	91.8 95.5	91.8 95.7	91.8
≥ 3500 ≥ 3000	54.9 -5.7	92.3	93.4 94.6	93.9 95.2	94.9 96.2	95.0 96.3	95.5 96.8	95.6 96.9	95.5 96.9	96.9	95.6 97.0	95.6 97.0	95.7 97.0	95.7 97.3	95.7 97.0	95.7 97.5
≥ 2500 ≥ 2000	.5.9 ∂6.∂	93.8 94.3	94.9 95.5	95.5 96.1	96.5 97.1	95.6 97.3	97.1 97.7	97.2 97.9	97.2 97.9	97.3 98.0	97.3 98.0	97.3 98.0	97.3 95.0	97.3 98.U	97.3 ∀8.0	
≥ 1800 ≥ 1500	36 • 3 36 • 4	94.5	95.7 95.9	96.4 96.5	97.4 97.6	97.5 97.7	98.0 98.2	98.1 96.3	98.1 98.3	98.2 98.4	98.2 48.5	98.5	98.3	98.3	98.3 98.5	96.5
≥ 1200 ≥ 1000	5 • 5 6 • 6	94.9 95.0	96.3 96.6	96.9 97.3	98.C 93.4	98.2 98.5	98.7 99.0	98.8 99.2	99.2 99.2	98.9 99.3	98.9 9 9. 3	96.9 99.3	98.9 59.3	98.9 99.3		99.3
≥ 900 ≥ 800	56.6 56.6	95•1 95•1	96.7 96.7	97.4 97.5	93.5 98.6	98.7 98.8	99.2	99.3 99.4	99.3 99.4	59.4 59.5	99.5	99.4	99.6	99.5	99.5 99.6	99.5
≥ 700 ≥ 600	² 6.6 56.7	95 • 1 95 • 1	96.8 96.8	97.6 97.6	98.7 98.8	99.0	99.4 99.5	99.5	99.6 99.6	99•7 99•8	99.7 99.8	99.7	99.7 97.8	99.7 99.8	99.7 99.8	99.8
≥ 500 ≥ 400	±6.7 ⊴6.7	95.1 95.1	96.9 96.9	97.7 97.7	98.8 98.8	99.3 99.3	79.6 99.5	99.7	99.7 99.7	9 9.9 99.9			99.9		99.3 0.001	
≥ 300 ≥ 200	86.7 66.7	95•1 95•1	96.9 96.9	97.7 97.7	98.6 98.8	99•i) 99•0	99.6 99.5	99.7	99.7 99.7	99.9 59.9	99.9	99.9	160.0		170.0	100.0
≥ 100 ≥ 0	96.7 96.7	95•1 95•1	96.9		98.8	99.0	99.6	99.7	99.7	99.9	99.9	- 1		100.0 100.5		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STAT STAT A. C. ASATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17547 ASRSHALL BAF KS

66-70,74-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)		VISIBILITY STATUTE MILES														
	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1/2	≥1'4	≥1	≥ ⅓	≥ 'a	≥ ′7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	95.7 71.8	73.6 77.4	74.7 78.5	74.9 78.7	75.1 79.0	75 • 1 79 • 3	75 • 3 79 • 2	75 • 3 75 • 2	75.3 79.2	75.3 79.2	75.3 79.2	75.3 79.2	75.3 79.2	75.3 79.2	75.3 79.2	75.3
≥ 18000 ≥ 16000	71.s 71.s	77.4	78.5 78.5	75.7	79.0 79.5	79.3 79.0	79.2 79.2	79.2 79.2	79.2 79.2	79.2 79.2	79.2 79.2	79.2 79.2	79.2 79.2	79.2 79.2	79.2 79.2	79.2 79.2
≥ 14000 ≥ 12000	71.6 71.9	77.4 77.5	79.6	78.7 78.8	79.0 79.1	79.3 79.1	79.2 79.3	79.2 79.3	79.2 79.3	79.2 79.3	79.7 79.3	79.2 79.3	79.2 79.3	79.2 79.3	79.2 79.3	79.2 79.3
≥ 10000 ≥ 9000	75.0 76.5	82.9	85.2	85.4	85.7	34.6 -85.7	85.9	94.8 85.9	84.8 85.9	84.8 85.9	84.8 85.9	84 • F 85 • 9	34.8 85.9	54.5 85.9	84.8 85.9	84.6
≥ 8000 ≥ 7000	79.3	97.6 89.3	90.5	87.0 90.7		89.3 91.0	89.4 91.2	91.2	91.2	91.2	89.4 91.2	91.2	89.4 91.2	89.4 91.2	85.4 91.2	21.2
≥ 6000 ≥ 5000	1.6	97.7	91.4	91.6	92.7	91.9	92.9	92.1 92.9	92.1 92.9	92.1	92.0	92.1	92.1	92.1 92.9	92.9	
≥ 4500 ≥ 4000	±1.9	93.7	91.9	92.3	92.9 95.3	95.3	93.1	93.1 95.5	93.1 95.5	93.1 95.5	93.1 95.5	93.1 95.5	93.1 95.5	93.1 95.5	93.1	93.1 95.5
≥ 3500 ≥ 3000	:3.4 :3.3	94.5	94.9	95.3 96.2	96.2		96.4	97.3	96.4	96.4	96.4	96.4	96.5	96.5	96.5	
≥ 2500 ≥ 2000 ≥ 1800	-3.8 -3.4 -3.9	94.7 95.0	95.9	96.4 96.6		97.2 97.5	97.5 97.9	97.5 97.9		97.5 97.9	97.5 97.9		97.6 98.3	97.6 98.0	97.5 93.7	
≥ 1500	83.9 83.9	95.0 95.2 95.5	96.2 96.5 96.8	97.5	97.9		98.3	98.7	98.3	97.9 98.3 98.7	97.9 98.3 98.7	97.9 98.3 98.7	98.7 98.4	98.0 96.4 98.8	98.4	98.4
≥ 1000	53.9	95.5		1	98.3	98.3	98.7	98.8	99.8 99.0	98.8	98.6 99.0	98.6	98.9		98.8 98.9 99.1	98.8
≥ 800 ≥ 700	3 4 .	96.0	97.4	98.0	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.7	99.5	99.5
≥ 600	24.J	96.1	97.5	98.1	99.2	99.2 99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.9	9 9. 9	99.9	99.9
≥ 400 ≥ 300	34.0 24.0	96.1	97.6	98.2	99.3	- 1		99.9	99.9	99.9	99.9	99.9		100.0	100.0	100.2
≥ 200 ≥ 100	34.0	96.1	97.6	98.2		99.3	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	00.0	100.0
≥ 0	E# . D	96.1	97.6	98.2	99.3				99.9	99.9	I				00.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULI 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Tell I

PATA PROCESSING BRANCH USAF ETAC ATH ASATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 - 47

ARSHALL AAF KS

66-70,74-79

4 0 3

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1350-0500

CEILING				·		·	vis	BILITY (ST	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥177	≥1%	≥1	≥ ⅓	≥ '•	∼ِ ک	≥5 16	≥.	≥0
NO CEILING ≥ 20000	59.3 62.1	55.6 69.4	67.E 77.7	68.2 71.1	62.7 71.7	66.8 71.8	69.0 72.0		09.1 72.1	69.1 72.1	69.1 72.1	69.1 72.1	69.3 72.3		69.3 72.3	
≥ 18000 ≥ 16000	62.1	69.4 67.4	70.7	71.1 71.1	71.7 71.7	71.6 71.8	72.0	72.U 72.U	72.1 72.1	72.1 72.1	72•1 72•1	72.1 72.1	72.3 72.3		72.3 72.3	
≥ 14000 ≥ 12000	62.2 63.1	69.5 70.4	70.8 71.7	71.2 72.1	71.8 72.7	71.9 72.3	72 • 1 73 • 0	72.1 73.0	72.2 73.1	72.2 73.1	72.2 73.1	72.2 73.1	72.4 73.3	72.4 73.3	72.4 73.3	72.4 73.3
≥ 10000 ≥ 9000	57.3 67.7	75.4 76.2	76.7 77.6	77.1 78.6	77.6 73.6	77.7 76.7	77.9 78.9	77.9 75.9	78.0 79.0	78.0 79.0	78.0 79.0	78.0 79.0		78.2 79.2	78.2 79.2	78.2
≥ 8000 ≥ 7000	71.1 73.1	80.1 32.1	81.9 83.9	82 • 4 84 • 4	83.0 65.0	83.1	83.3	25.3	83.4 85.4	83.4 85.4	63.4 85.4	83.4 85.4	83.5 85.6	83.6 25.6	33.6 35.6	
≥ 6000 ≥ 5000	74 • 7 75 • 7	84.1 85.7	87.6	86.4	85.9 88.9	87.0 89.0	37.2	89.2	87.3	97.3 89.3	87.3 89.3	87.3	67.5	87.5	67.5 89.5	89.5
≥ 4500 ≥ 4000	75.7 78.0	85.7	87.6 91.2	88.1 92.0	25.9 92.8	92.9	59.2 73.1	99.2	69.3 93.3	93.3	89.3 93.3	93.3	89.5	89.5 93.5	93.5	93.5
≥ 3500 ≥ 3000	79.5	89.2	91.5	92.3	93.3	93.4 94.4	93.6	93.6	93.F	95.9	94.0	94.0 95.0	94.2	94.2	94.2	94.2
≥ 2500 ≥ 2000	75.1	90.4	93.0 93.6	93.8	94.9	95.5	95.2 95.7	95.2	95.4 95.9	95.5 96.0	95.5	95.5	95.7	95.7 96.3	95.7	96.3
≥ 1800 ≥ 1500	72.3	96.00 91.1	93.6 93.6	94.4	95.7	95.5	95.7 96.1	95.7 96.1	95.9 95.3	96.4	96.5	96.1 96.5	96.3 96.7	96.7	95.7	96.7
≥ 1200 ≥ 1000	78.3 78.3	91.3 91.3	94.3	95.2 95.3 95.3	96.2	76.4	96.6 96.7	96.8 96.9	97.0 97.1	97.1 97.2 97.2	97.2 97.3	97.2 97.3	97.4 97.5 97.5	97.4 97.6	97.4 97.6	97.6
≥ 900 ≥ 800 > 700	78.3 78.3	91.9	95.0	95.9	95.3 97.0	96.5 97.2	97.4	97.7	97.8	97.9	98.0	96.0	98.3 95.4	98.4	98.4	96.4
≥ 700 ≥ 600 ≥ 500	78.4 78.4	92.0	95.2	96.1	97.5	97.7	98.7	96.2 98.3	98.4	98.5	98.6	98.6	98.9	99.3	99.7	99.0
≥ 400 ≥ 300	79.4 78.4	92.0	95.2	96.1	97.5	98.0	98.4	98.7	98.9	99.2	99.4	99.4	99.7	99.8	99.8	99.8
≥ 200 ≥ 100	78.4	92.0	95.2	96.1	97.6 97.6	98.0 98.0	98.4	98.7	98.9	99.2	99.6	99.6	09.9	100.0	130.0	100.0
≥ 0	73.4	92.0	95.2	96.1	97.6	78.J	96.4	98.7	76.5	99.2	99.6	99.6	-	100.0		

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

AT ASATASH SERVICE/MAC

CEILING VERSUS VISIBILITY

175 47 MARSHALL AAF KS

68-70,74-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-085C

CEILING							VIS	IBILITY ISTA	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥172	≥1'₄	≥1	≥ ¼	≥ 5/4	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47.1 50.3	55.6 59.3	57.5 61.4	58.7 62.5	59•1 63•0	50.8 63.7	59.9 63.9	50.2 64.2	50.4 64.4	60.6 64.6	5∏ • € 64 • €	64.5	62.6	50.7 64.8	50 • 7: 54 • 8:	50.8 £4.9
≥ 18000 ≥ 16000	30.5 50.5		61.5	62.7	63.2 63.2	53.9 53.9	64.1	64.4 64.4	64.6	54.8 64.8	64.2 64.5	64.5	64.9	65.0 65.0	65.0 65.0	
≥ 14000 ≥ 12000	50.3 53.0	59.8 62.0	61.8 64.6	63.0 65.8	63.5 65.5	64.2 67.2	64.4	64.7 67.7	64.9 67.9	65.1 68.1	65.1 68.1	65.1 66.1	65 • 2 68 • 6	55.3 68.3	65.3 69.3	55.4 66.4
≥ 10000 ≥ 9000	59.4 50.3	l i	71.4	72.6 73.5	73.7 74.8	74.4 75.5	74.6 75.7	75.1 76.2	75.3 76.4	75.5 76.6	75.5 76.6	75.5 76.6	75.6 76.7	75.7 76.8	75.7 76.8	75.8 76.9
≥ 8000 ≥ 7000	64.0 15.5	73.8 75.9	76.4 78.c	77.6 79.7	79.2 81.4	79.9 42.2	87.1 52.4	90.6 82.9	83.1	21.3 83.3	81.0 83.3	81.0 83.3	51.1 83.4	31.2 83.5	51.2 83.5	
≥ 6000 ≥ 5000	09.2		80.4 81.6	81.6		24.1 85.3	84.3 85.6	84.6 86.1	85.5 36.3	85.2 86.5	85.2 86.5	85.2 86.5	85.3 86.6	95.3 86.7	65.3 86.7	
≥ 4500 ≥ 4000	59.2 64.8	79.0 81.2	81.7	83.0 85.7	64.7 67.6	85.4 88.4	85.7 88.7	86.2 89.2	86.4 87.4	86.6 87.6	66.6 39.6	86.6 87.6	86.7 89.7	\$5.8 89.5	86.8 89.9	86.9 89.9
≥ 3500 ≥ 3000	70.0 70.5	81.5 82.5	84.5 85.5	86.0 87.2	87.9 89.1	86.7 39.9	87.0 92.2	:)	89.9 91.2	91.1	90.1 91.7	90.1 91.3	90.2 91.4	20.3 91.5	91.5	
≥ 2500 ≥ 2000	70 • 7		86.3 87.0	87.7 88.8		93.4 91.5	95.7 91.8	91.4 92.6	91.6 92.6	93.0		91.8 93.6	91.9 93.1	92.U 93.2	92.0 93.0	92.1 93.3
≥ 1800 ≥ 1500	71.1 i1.2		57.1 87.4	86.9 89.2		91.6		93.1			93.5	93.1 93.5	93.2 93.6	93.3 93.7	93.3 93.7	93.4 93.8
≥ 1200 ≥ 1000	71 • 2 71 • 2	83.8	87.7 87.8	89.5	92.0	92.5 93.0	92.8 93.4	94.3	93.9			94.7	94.2 94.8	94.9	94.3 94.9	95.3
≥ 900 ≥ 800	71.3 71.4	34.3	88.3	95.4	93.0	93.8 94.2	94.2	95.7			95.6 96.1	95.6 96.1	96.2	95.8	95.8 96.3	95.9
≥ 700 ≥ 600	71.4	34.7	89.6 89.7	90.9		94.6	95.1 95.5	96.5		96.9		96.5 96.9	97.3		96.7 97.1	67.2
≥ 500 ≥ 400	71.6	34.0	88.5 88.5	91.1	93.9	95.2 95.3				97.9	97.7 98.1	98.1	97.8 98.2	97.9 98.3	98.3	90.1 98.5
≥ 300 ≥ 200	71.6	84.9		91.1		95.3 95.3		97.4		98.7	98.9		99.1		99.5	99.8
≥ 100 ≥ 0	71.6	1 1	88.9	91.1		95.3 95.3	96 • 3 96 • 3		97.9			99.0 99.0	99.2 99.2	99.5 99.5	99.5	9.8 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TEDA PROCESSING BRANCH UNAF STAC AT ARATHER SERVICUMMAC

CEILING VERSUS VISIBILITY |

17.47 MARSHALL BAF KS

56-70,74-77

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				<u> </u>			V15	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ₹	≥ 2	≥1 ;	≥1.4	≥1	≥ '₄	≥ '₃	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	50.2 3.2	63.2 63.7	69.3	64.0 59.5	64.3 63.9	54.3 69.9		64.4 70.5	64.4 70.0	64.4 70.0	64.4 70.0	64.4 70.0	64.4 70.0	64.4 70.0	64.4 77.0	
≥ 18000 ≥ 16000	(3.5 53.5	69.0	69.6	59.8	7: • 2	73.2	74.3		70.3	70.3 70.7	70 • 7 70 • 3			70.3 70.3	70.3	
≥ 14000 ≥ 12000	15.9	71.9	70.2 72.7	70 • 4 73 • 6	77. • 8 73 • 4	73.4		73.5	70.8 73.5	73.6 73.5	70.9 73.5	73.5	70.8 73.5	70.8 73.5		73.5
≥ 10000 ≥ 9000	79.9	75.2	77.4 78.5	77.7 75.8	79.3	78.4 75.4		78.5 79.5	79.5 79.5	79.5	78.5 79.5	79.5	76.5 79.5	78.5 79.5	79.5	79.5
≥ 8000 ≥ 7000	74 - 3	81.1	92.2 84.c	92.6 95.0	83.6 85.0	55.8 55.2	83.9 85.3	33.9	86.3	36.3	86.3	86.3	85.3	83.9 86.3	53.9 36.3	20.3
≥ 6000 ≥ 5000	77.3	54.5	66.5	86.1 87.2	87.1	87.3 88.4	37.4 68.5	86.5	87.4 38.5	26.5	37.4 85.5	87.4 88.5	67.4 88.5	97.4	87.4	98.00
≥ 4500 ≥ 4000	75.1 79.0	93.5	66.E 88.E	87.2 89.3	96.1	95.41 53.3	97.4	36.5 90.4	49.5 97.4	90.4	68.5	90.4	95.4	90.4	88.5 90.4	
≥ 3500 ≥ 3000	70.2	27.7 56.4	89.7	90.1	97.4	91.6		92.7	90.7	91.9	90.7	91.9		91.9		91.0
≥ 2500 ≥ 2000	70.7	88.7 89.6	90.0	90.4 91.4	91.7	92.0	93.2	93.3		93.4	93.4	92.3	93.4	92.3	93.4	
≥ 1800 ≥ 1500	7.4	90.7	91.2	91.6	94.2	94.6	94.8	94.9	93.7	93.8 95.0	95.0	93.8 95.3	93.8 95.3 95.7	93.8	93.8 55.0 95.7	
≥ 1200	1.0	91.7	92.9	93.4 95.0	94.9	97.1	97.3	95.5	97.4 97.6	97.5 97.7	95.7 97.5		97.5	95.7 97.5 97.7		95.7 97.5
≥ 900 ≥ 800	1.1	92.1	94.4	95.5	96.8 97.1 97.4	97.7	97.5 98.1	98.2	98.6	98.3	98.3	99.3				
≥ 700 ≥ 600	1.2	92.3	95.0	95.8	97.7	98.6	99.4	99.2	49.3		99.4	99.4	79.4	99.4	99.4	
≥ 500 ≥ 400 ≥ 300	:1.2	92.3	95.0 95.0	95.6	97.8 97.8	98.7	99.4 99.4	99.5	90.6	100.0	100.5	100.0	100.0	100.3	.∪a.c	00.0
≥ 200	:1.2	92.3	95	95.8 3.36	97.8	96.7	59.4	99.5	99.8	100.0	100.0	100.0	ior.o	100.0	30.0	60.6
≥ 100 ≥ 0	-1.2	72.3			97.8	-	59.4			F						

TOTAL NUMBER OF OBSERVATIONS 1012

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

COMMERCACESTANGERANCH COMMERCACESTAC ACCUSTOMER SERVICEMAC

CEILING VERSUS VISIBILITY

1 47 ARSHALL AAF KS

65-70,74-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST.	ATUTE MILI	€5			-	4-		
FEET	≥ 10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥1:	≥).	≥;	≥ '•	≥ .•	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	62.9 69.1	65.5 71.1	65.8 71.1	55.8 71.1	65.8 71.	65.6 71.1	55.9 71.1	55.8 71.1	55.4 71.1	71.1	65.7 71.1	65.f	71.1	65.e	55.8 71.1	65.8 71.1
≥ 18000 ≥ 16000	68.1 69.1	71.1	71.1 71.1	71.1 71.1	71.1 71.1	71.1 71.1	71.1 71.1	71.1	71.1	71.1	71.1 71.1	71.1 71.1	71.j	71.1 71.1	71.1 71.1	71.1
≥ 14000 ≥ 12000	55.9 71.0	71.7 74.3	71.9		72.0 75.2	72.0	72.0 75.2	72.0 75.2	72. 75.2	72.0 75.2	72.0 75.2	72.0 75.2	72.3 75.2	72.0 75.2	72.5	72.0 75.2
≥ 10000 ≥ 9000	75.3 75.8	79.0	79.1 80.0		79.5 80.4	73.5	79.6 80.5	79.6 80.5	79.6 80.5	74.6	79.6	79.5 83.5	77.6	79.6	79.6	79.6 83.5
≥ 8000 ≥ 7000	77.9 79.6	82.3 94.2	82.4 84.3	82.7	87.9 84.8	83.2 94.2	53.1 55.0	33.1 95.0	63.1 85.0	F3.1 ∂5.5	٤3.1 دة.	83.1 65.1	83.1 85.0	53.1 95.0	83.1 85.0	93.1
≥ 6000 ≥ 5000	50.3	85.11 36.2	85.1 86.5	85.4 86.8	85.6 87.0	95.7 97.1	35.8 57.2	35.9 87.2	35.8 87.2	55.8 97.2	85.3 67.2	95.t 87.2	85.3 37.2	55.8 57.2	25.8 57.2	95.5
≥ 4500 ≥ 4000	(1.5 34.7	86.5 93.6	86 • 8 90 • 9	67.1 91.3	87.3 91.5	37.4 71.6	37.5 91.9	27.5 91.0		87.5	87.5 91.6	87.5 91.s	37.5 91.8	87.5 91.8	37.5 91.8	97.5 91.8
≥ 3500 ≥ 3000	35.0 5.7	91.2	91.5 93.2	91.9	92.1 94.1	92.2 74.3	₹2.4 54.5	92.4	42.4 94.5	92.4 94.5	92.4 94.5	92.4 94.5	92.4 94.5	92.4 94.5	92.4 94.6	94.5
≥ 2500 ≥ 2000	:6.0 :6.3	93.7 95.1	94.0	94.4	94.9	95.1 96.5	95.3 96.7	35.3 9€.7		95 • 3 90 • 7	95.3 96.7	95.3 96.7	95.3 96.7	95.3 96.7	95.3 96.7	95.7
≥ 1800 ≥ 1500	7.2	95.3 96.0	95.7 96.4	96.1 96.9	96.5	36.7 €7.6	96.9	96.9	96.9	95.7 98.1	96.5 98.1	96.9	96.7	96.9 98.1	96.9	96.9 98.1
≥ 1200 ≥ 1000	7.5	96.6	97.2 97.4	97.7 97.9	98.3 93.5	98.5 98.7	99.0	98.3 99.0		99.0	99.0 99.2	99.0	99.0	99.5		99.0 99.2
≥ 900 ≥ 800	-7.7 -7.7	96.9	97.5 97.5	93.0 98.1	98.6 98.7	98.8	99.1 99.3	99.1	99.1	99.3	99.3 99.6	99.3	99.3 99.6	99.3	99.3 99.6	99.3
≥ 700 ≥ 600	7.7	95.9	97.5 97.6	98.1	98.7 98.8	99.3	99.5	99.5		99.8 100.0						99.8 000.0
≥ 500 ≥ 400	-7.7 -7.7	97.0	97.6 97.6	98.2	98.8	99.3	99.7	99.7	99.7	100.0	130.C	190.9	105.7	ເວ ດ. ມ	130.0	00.0
≥ 300	7.7	97.0 97.0	97.6		95.8	99.3	99.7	99.7	99.7	100.0 100.0	130.0	100.1	180.3		100.0	au.s
≥ 100 ≥ 0	57.7 -7.7	97.1	97.6 97.6		98.8 98.8	99.3	99.7	99.7		100.01		I				

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

TAIN PROCESSING BRANCH UPAN ETAL ATA UCATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 7 4 7

"ARSHALL BAF K

66-70,74-79

15:5-17:5

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	_						VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 →	≥ 2	≥1 7	≥1.	≥1	≥ .	≥`.	≥ :	≥5 16	2.	≥0
NO CEILING ≥ 20000	67.5 71.6	69.5 74.2	69.5 74.2	64.5 74.2	€9.7 74.4	99.7 74.4	69.7 74.4	64.7 74.4	69.7 74.4	69.7 74.4	69.7 74.4	69.7 74.4	69.7 74.4		69.7 74.4	67.7 74.4
≥ 18000 ≥ 16000	71.3 71.9	74.2	74.2 74.3	74.2 74.3	74.4 74.5	74.4	74.4	74.4	74.4 74.5	74.4	74.5	74.5	74.4	74.4	74.4 74.5	74.5
≥ 14000 ≥ 12000	72.3 3.3	74.9		77.1	75.1 77.3	75 • 1 77 • 3	75 • 1 77 • 3	75.1	75.1 77.3	75.1 77.3	75 • 1 77 • 3	75.1 77.3	77.3	75.1 77.3	75.1 77.3	75.1 77.3
≥ 10000 ≥ 9000	79.8 79.5	82.9 33.6	£3.6	92.9 83.6	83.8	#3.1 #3.8	83.1 83.8	63.1 93.2	83.1 83.8	93.1 93.8	63.8	83.1 83.6	83.1 83.5		33.1	83.1 37.5
≥ 8000 ≥ 7000	51.3 57.5	37.1	85.9	86.2 87.4	85.4 27.6	56.4 57.6	86 • 4 57 • 6	37.t	36.4 57.6	86.4 87.6	36.4 87.0	96.4 87.6	55.4 87.5	85.4 87.6	95.4 57.5	95.4 37.0
≥ 6000 ≥ 5000	3.5	89.4	83.4	85.6 89.4	89.7	88.9	39.7	58.9 89.7	86.7	85.7	69.7	89.7	35.9 39.7	28.9	33.9 89.7	85.7
≥ 4500 ≥ 4000	7.2	69.7 93.8	94.	94.3	94.6	94.5	97.3	90.3 94.6	90.3 94.6	90•3 54•5	64°e	90.3	90.3 94.6	90.3	99.3	
≥ 3500 ≥ 3000	17.1 99.1	94.2 96.5	96.8	94.7	95.0	95.0 97.5	95.0 97.5	95.0 97.5	95.0 97.5	95.	95.	95.6 97.5	75.U 97.5	95.0 97.5	47.5	97.
≥ 2500 ≥ 2000	59.1 :9.4	97.0 97.6	97.3 97.9	97.6	93.0	ეგ. ე	98.6 98.6	98.b	99.5 99.6	98.5 98.5	98.6	90.3 99.6	98.5	98.6		93.0
≥ 1800 ≥ 1500	39.4	97.6	99.1	98.2	98.6 94.9	98.9	58.6 98.9	96.9	98.6	98.9	98.6 98.9		98.9	38.€ 38.€		49.6
≥ 1200 ≥ 1000	39.8	98.2	98.5	96.6	99.5	99.4	99.8	99.4 99.6	99.4 97.E	99.6	99.4 99.6	99.6	99.6	79.5	99.6	39.5
≥ 900 ≥ 800	50.5 54.9	98.2	98.5	98.8	99.5	99.5	99.9	99.9	99.5	99.5	90.6	93.6	99.9	39.6		49.5
≥ 700 ≥ 600	69.5	98.4	98.7 98.6	99.1	99.7		99.9 100.0			100.3	99.9 100.0	99.9	99.9	99.9 150.2	99.9	
≥ 500 ≥ 400	57.0	98.4	98.8	99.1	99.8	99.9	130.0	100.3	10n.o	130.0 170.3	100.0	130.0	100.0	100.7 1 <u>00.0</u>	0.00	
≥ 300 ≥ 200	89.8	98.4	98.4	99.1	99.8	99.9	130.0	100.0	100.0	100.0 100.0		193.3	100.0	100.0	100.7 130.6	
≥ 100 ≥ 0	99.8 39.8	98.4 98.4	98.8 98.8	99.1	99.8 99.8		100.0			1						101.0 101.5

TOTAL NUMBER OF OBSERVATIONS 1,11

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATE PROCESSING ENANCH AF STAC FIT HEATHER SERVICEMAG

CEILING VERSUS VISIBILITY

17:47

PARSHALL PAR KS

56-7-,74-79

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 15,45-5,25</u>1

CEILING							VIS	BILITY STA	LTUTE MILI	ES.		<u></u>	-			- 1
FEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥ 1.	≥1.4	≥1	≥ .	≥ `•	≥ .	≥5 10	≥ .	≥0
NO CEILING ≥ 20000	67.1 74.7	71 74.7	71.? 70.0		71.7	71.7 79.4	71.7 79.4	71.7	71.7	71.7	71.7 75.4	71.7		71.7	71.7	71.7 79.4
≥ 18000 ≥ 16000	74 • 7 74 • 7	75.7 75.7	75.9	,	79.4 79.4	79.4	76.4 72.4	79.4 79.4	79.4 79.4	75.4. 77.5	70.4	79.4 79.4	79.4	79.4	79.4 79.4	77.4
≥ 14000 ≥ 12000	75.5 76.5	79.5	79.7 80.0	79.9 81.1	87.2 81.4	43.2 71.4	53.2 61.4	90.2 51	an.2 31.4	FL . 2	85.2 81.4	яј.: 81.4	40.2 61.4	न्त्र. 31.4	50.2	€ 0 • 2 9 1 • 4
≥ 10000	-0.5	95.6	36.5	36.00	67.3	-6.3 -7.3	57.0	27.5	87.0	86.3 87.0	86.3	86.3 57.5	06.3 97.0	96.3 97.	37.5	47.
≥ 8000 ≥ 7000	.5.0	91.9		95.3 97.6	90.6 97.9	72.5 92.5	92.5	\$2.9	90.6 92.9	93.6	90.e	90.6	97.9	92.5	43.5 52.9	ء _{و و ت} و
≥ 6000 ≥ 5000	6.3	92.6 93.4		93.3	94.5	4.5	,4,5	91.6 94.5	93.c	63.6 64.5	94.5	94.5	97.6	73.0 94.5	97.6 94.5	73.6 34.5
≥ 4500 ≥ 4000	7.2	75.6		94.5 76.3	96.7	94.9 96.7	94.9	95.7	94.9 96.7	54.9	96.7	94.0	54.9 56.7	94.4 96.7	36.7	90.7
≥ 3500 ≥ 3000	9.6	96.4	96.	97.2	96.8 57.8	96.3	95.A	96.8 97.9	96.5 97.9	95.6	96.7	97.5	95.5 97.9	96.5		77.5
≥ 2500 ≥ 2000	18.9	97.5	96.9	97.3	93.1	99.5	98.7 98.7	99.7	98.2	90.2 08.7	98.7	98.7	98.7	78.2 79.7	99.21 99.7	95.7
≥ 1800 ≥ 1500	38.9 38.9	97.1 97.3	97.5	97.1 95.1	98.8	95.8	99.1	99.1	99.1	90.0	98.9	96.9	74.9 99.1	98.5	\$5.9 \$3.1	93.1
≥ 1200 ≥ 1000	9.9	97.5	97.9	96.3	99.3	99.3	99.5	99.5	90.5 99.5	99.5	99.5	99.5	99.5	99.5	90.5	94.5
≥ 900 ≥ 800	5.9	97.5	98.2	9. 16	99.6	9.6	99.8	79.6	99.8	99.8	99.5	99,9	99.B	99.3		99.0
≥ 700 ≥ 600 ≥ 500	58.9 58.9	97.8	98.2	98.7	99.6	79.6			9.4.4	99.8	99.6	99.8	99.8	99.6	30.3	
≥ 500 ≥ 400 ≥ 300	39.9	97.8 97.8	98.3 98.3	98.7 98.7	99.8	99.8 99.8	100.0	100.01	00.51 00.01	170.0	130.01 100.01	105.3 25.3	100.0 100.0	00.5 00.0	100.7	50.0
≥ 200 ≥ 100	28.9	97.5	99.3	98.7	99.8	99.8	• • • •	10C J	00.0	100.01 100.01	100.01 100.01	00.0 00.0	137.0	130.0 130.0	130.7	100.0
≥ 0	36.9	97.8	93.3	98.7	99.8			100.0	07.5			,	100.0	100.0	20.0	(na.c) (na.c)

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

ATH STAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 47 YARSHALL BAF KS

66-70,74-74

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥ t ;	≥1 4	≥1	≥ '•	€, ₹	≱ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	67.4 71.3	73.2	74.7 73.5	74.0 76.5	74.3 73.8	74 • 4 76 • 9		74.4	74.4	74.4 78.9	74.4 78.9	74.4 76.9	74.4 78.9	74.4 78.9	74.4	74.4
≥ 18000 ≥ 16000	71.3	77.8 77.8	78.5 78.5	71.5	78.8 73.8	73.9 73.9	79.9 78.9	76.9 78.9	76.9 78.9	7:.9 73.9	78.9 78.9	79.9	78.9 78.9		78.9 78.9	70.9 78.9
≥ 14000 ≥ 12000	71.5 71.5	78.5 78.6	78.7 79.2	76.7 79.3	79.0 79.6	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7	79.1 79.7
≥ 10000 ≥ 9000	75 • 7 75 • 2	93.5 24.6	84.4 85.6	84.5 85.7	54 • B 86 • D	84.9 86.1	96.1	84.9	84.¢	84.9	84.9	84.9 86.1	54.9 56.1	86.1	54.9 86.1	84.9
≥ 8000 ≥ 7000	:0•3 -2•3	99.9	89.9 91.9	90.0 92.0	90.3 92.3	90.4 92.4	9.J.4 92.4	90.4	90.4 92.4	92.4	90.4 92.4	97.4	93.4	92.4	90.4	90.4 92.4
≥ 6000 ≥ 5000	62.1 23.3	91.1 92.4	92.1 93.4	92.2	92.5	92.5	94.0	94.0	92.6 94.0	92.6	92.6 94.0	92.6 94.0	92.6 94.0	92.6 94.0	92.6	92.6
≥ 4500 ≥ 4000	4.3.1 4.2	92.5	93.5 95.3	93.8 95.7	94.1	94.2 96.1	94.2 95.1	94.2 96.1	94.2	94.2 96.1	94 • 2 96 • 1	94.2	94.2	94.2 96.1	94.2	94.1 96.1
≥ 3500 ≥ 3000	-4.5 -4.3	95.3 95.6		96.6	96.9 97.5	97.0	97.6	97.6	97.0 97.6	97.3 97.6	97.6	97.0 97.6	97.3 97.6	97.0 97.6	97.6	
≥ 2500 ≥ 2000	14 - 8 -5 - D	95.6	96.5	96.9	97.5 97.9	98.0	98.1	97.6	99.1	97.6 93.1	97.6 98.1	97.6 98.1	97.6 98.1	97.6	97.6 98.1	98.1
≥ 1800 ≥ 1500	65.0 35.0	95.3	97.2 97.5	97.6 98.0	93.2 99.6	93.3	98.8	96.4 98.5	98.8 98.8	98.4		98.4	98.4	98.4	98.4 98.8	98.4
≥ 1200 ≥ 1000	35.0 25.3	95.7	97.9	98.4	99.0 99.2	99.1			99.2	99.2		99.4	99.4	99.2	99.2	99.2
≥ 900 ≥ 800	25.0 25.4	96.3	97.9	98.6	99.7	99.7	99.9	99.4	99.4 99.8	99.8		99.8	99.9	99.4	99.4	99.4
≥ 700 ≥ 600	#5•U #5•U	97.1	98.3	99.5	99.6	99.8			99.9		99.9	99.9	99.8	99.8	99.8 99.9	99.2
≥ 500 ≥ 400	85.0	97.1	99.3	99.2	99.8	99.9	130.0 130.0	100.0	160.0	100.0	100.0	100.0	100.0	130.0		120.0
≥ 300 ≥ 200	75.0 95.4 85.4	97.1	98.3 98.3	99.2	99.8 99.8	99.9	100.0	100.0	130.0	130.0	100.0	100.0	100.0	100.3	100.0	133.0
≥ 100 ≥ 0	55.0	97.1	98.3	99.2		- 1	160.0			1						

TOTAL NUMBER OF OBSERVATIONS 1014

USAF ETAC JULI 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAIN PROCESSING BRANCH THE STAL 110 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:47 MARSHAL

56-70,74-79

A J G

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_	
A	L .
HOURS	-151

CEILING							VIS	BILITY STA	ATUTE MILI	ES-						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'7	≥ 2	≥1/2	≥1'•	≥1	≥ ¼	5,4	≥ ;	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	62.3 06.7	67.3 72.1	63.0 72.3	60.3 72.1	68.6 73.4	58.7 73.5		65.6	68.9 73.7	65.9 73.7	68.9	68.9 73.7	68.9 73.7	68.9 73.8	53.9 73.8	60.7 73.5
≥ 18000 ≥ 16000	66.7 56.7	72.1 72.2	72.9 72.9	73.2 73.2	73.5 73.5	73.6 73.6	1	73.7 73.7	73.7 73.8	73.8 73.8	73.8 73.8	73.8 73.8	73.8 73.8	73.6 73.8	73.5 73.6	73.5
≥ 14000 ≥ 12000	67.1 63.3	72.6 74.1	73.3 75.J	75.3	73.9 75.6	74.0 75.8	75.8	74.2 75.9	74.2 75.9	74 • 2 76 • 3	74.2 76.0	74.2 76.0	74.3 76.0	74.3 76.3	74.3 76.0	74.3 76.0
≥ 10000 ≥ 9000	72.8 73.5	79.3	87.2 81.2	90.5	81.D	22.1	52.2	81.3 82.2	81.3 82.3	81.3 52.3	61.3	81.3 82.3	51.4 82.3	51.4 82.4	61.4 62.4	91.4 52.4
≥ 8000 ≥ 7000	76.5 78.2	93.7 85.6	84.7	85.1 87.3	85.7 87.6		37.9	86.0 87.9	86.0 88.0	86.0 88.0	86.0		89.0	86.1 88.j	86.1 88.0	
≥ 6000 ≥ 5000	79.5	9c.7 37.7	87.7 83.8		89.9	88.9 90.1	69.0 90.2	90.3	39.1	96.3	89.1 90.3		89.1 95.4	89.2 90.4	89.2 93.4	
≥ 4500 ≥ 4000	30.0 21.8	87.9 90.6	89.0 91.9	94.5	97.2	90.3	93.4	90.5	90.5 93.5	90.6	98.5	90.6	97.6	93.5		93.5
≥ 3500 ≥ 3000	51.9 52.5	92.1	92.2	93.9	93.6	93.7 95.0	93.5	94.0	94.0 95.3	94.0	95.4	95.4		95.4	94.1	94.1 95.5
≥ 2500 ≥ 2000 ≥ 1800	32.6 33.0	92.4 93.1	93.7	94.3 95.1	95.2 96.0	96.2		95.7	95.7 96.5	95.3 96.6	95.8 96.6		96.6	95.9 96.6	96.6	95.9
≥ 1500	33.2	93.5	95.4		96.1 96.6 97.1	96.8 97.3	96.5 97.0 97.6	96.6 97.2 97.7	96.7 97.2	96.7 97.3	96.7 97.3		96.8 97.3 97.9	95.8 97.3 97.9	96.8 97.3	97.4 97.9
≥ 1000	63.2 53.2	94.0	95.6 95.8	96.4	97.5	I	98.C	98 · 1 96 · 3	98.2	98.5	98.3		I I	98.5		
≥ 800	63.3 63.3	94.4	96.1	96.8	98.D	98.3	78.5 93.7	95.7	98.8 98.9	98.9	98.9	96.9	98.9	99.0	99.3 99.1	99.1
≥ 500	3.3	94.4	[97.0	98.3	79.7 99.7	- 1	99.3	99.2	99.5	99.3	99.5		99.4	99.4	99.4
≥ 400	53.3	94.4	96.2	97.1	98.4	98.8	99.2	99.4	99.5	99.6	99.7 99.8		99.7	99.8	99.8	
≥ 200	83.3	94.4	96.2	97.1	98.4	79.8	99.2	99.4	99. <u>5</u>	99.7	99.5	99.8	99.9	99.9	99.9	100.0
≥ 0	e?.3	94.4	96.2		98.4	08.8	97.2	99.4	99.5	99.7	99.9	99.8	90.9	99.5	99.0	-

OTAL NUMBER OF OBSERVATIONS 2105

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH DEAF ETAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17-47 MARSHALL RAF KS

55-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					_		vis	BILITY IST	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2 7	≥ 2	≥1.7	≥1′₄	≥1	≥ 1,4	5,,8	≥ :	≥5 16	≥.	≥0
NO CEILING ≥ 20000	65.3	57.9	58.7 71.5	65.9 71.2		69.5 71.9	69.7 72.1	70.1 72.5	77.1 72.5	70.4 72.8	70.5 72.9	70.5 72.9	73.0	70.u 73.0		71.4 73.7
≥ 18000 ≥ 16000	55 • 3 55 • 3	70.1 70.1	71.3	71.2 71.2	71.7 71.7	71.9 71.9	72.1 72.1	72.5 72.5	72.5 72.5	72.8 72.8		72.9 72.9	73.0 73.0		73.3 73.3	
≥ 14000 ≥ 12000	55.5 56.2	73.5	72.1	71.6 72.3	72.€	72.3 73.9	72.5 73.2	72.9 73.6	72.9 73.6	73.2 73.9	$\overline{}$	73.3 74.2	77.4 74.1	73.4 74.1	73.7 74.4	74.1 74.8
≥ 10000 ≥ 9000	65.1 ت ^ي د 3	73.6	74.9	74.8	75.6	75.5 75.5	75.7 76.0	76.1 76.4	76.4	76.4		76.5 76.8	76.6	76.6	76.9 77.2	77.5
≥ 8000 ≥ 7000	70.1	76.7		77.8	78.3	76.5	79.4	79.1	79.8	79.5 90.1	79.6	79.6 80.2	79.7 60.3		30.0	31.5
≥ 6000 ≥ 5000	71.5 72.6	78.9	81.9	80.2	87.7 82.7	30.9	81.1 33.1	91.5 <u>Li.5</u>	81.5 83.5	93.8	83.9	81.9	62.0 34.0	84.2	84.3	34.7
≥ 4500 ≥ 4000 ≥ 3500	74.7	81.1 85.2		82.5 86.7 87.6	87.3 69.3	93.2 87.7 98.6	87.7 88.8	83.8 66.3 89.2	83.5 89.3	84.1 88.6 89.5	84.2 88.7	84.2 84.7 89.6	88.8 89.7	88.8 89.7	24.6 89.1 90.0	85.0 89.5 90.4
≥ 3000 ≥ 3000 ≥ 2500	75.5 75.3	27.5 27.5	88.8	89.6	60.8 90.4	90.7	90.3	95.7	93.7	91.0	91.1	91.7	91.2	91.2	91.5	91.5
≥ 2000	76.9	89.2 89.8	90.0	91.3	92.1 92.7	72.4 93.0	92.6	93.0	93.6 93.6	93.3	93.4	93.4	93.5 94.1	93.5 94.1	93.8	94.8
≥ 1500	77.3	90.4		92.5	93.3	93.6	93.8	94.3 95.0	94.3	94.6	94.7	94.7	94.8	94.8	95.1	96.3
≥ 1000	77.3	91.1	92.7	93.2	94.4	94.7	94.6	95.4	95.4	95.4	95.5 95.9	95.5	95.6 96.0	95.6	96.3	96.4
≥ 800	77.6	91.5	93.3 93.8	93.9	95.6	95.1	95.3	97.3	95.9	96.2 97.6	96.3	96.3	96.4 97.8	97.8	96.7 98.1	97.1
≥ 600 ≥ 500	77.7	92.2	93.9	94.6 95.0	95.9	96.4	97.0 97.5	97.5 98.ú	97.5 98.0	97.8 98.3	97.9 99.4	97.9	98.0 98.5	98.3 98.5	98.8	98.7
≥ 400	77.7	92.3	94.4	95.2 95.2	96.8	97.3	97.7	98.6	98.2 98.6	98.5	98.6 99.0	98.6 99.5	99.7 99.1	98.7 99.1	99.4	99.4
≥ 200	77.7	92.3	94.4	95.2	96.8	97.3	99.1	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.6	100.0
≥ 0	77.7	92.3	94.4	95.2	96.8	97.3	98.1	99.7	98.7	79.1	99.2	99.2	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING BRANCH STAF FTAC ATE SERVICEMAC

CEILING VERSUS VISIBILITY

MARSHALL AAF KS

65-70,74-78 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						_	VIS	BILITY ST	ATUTE MILI	ES-				-		
FEET-	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'2	≥ 2	≥1.2	≥1′4	≥١	≥ 1,4	≥ '•	د, ₹	≥5 16	≥.	≥0
NO CEILING ≥ 20000	57.2 59.5	63.1 65.6	64.5 67.7	64.9 67.4	65.9 68.3	66.0 58.4	ბნ.ნ გე.ე	66.9 65.3	66.9 69.3	67.5 69.9	67.6 70.0		67.8 70.2	67.8 70.2	68.4 70.6	
≥ 18000 ≥ 16000	59.5 59.5	65.6 55.6		67.4 67.4	68.3 68.3	68.4	69.0 69.0	69.3 69.3	69.3		70.0 70.0			70•2 70•2	70.5 70.8	1
≥ 14000 ≥ 12000	59.5 59.7	55.6 55.9		67.4 67.7	68.3 68.6		69.3		69.6	76.2	7C • 3	70.3	70.5		70.8 71.1	71.5
≥ 10000 ≥ 9000	:2.2 :2.2	68.9 68.9	70.3 70.3	70•7 70•7	71.6 71.6	71.7	72.3	72.6	72.6	73.2	73.3 73.3	73.3	73.5 73.5	73.5 73.5	74 • 1 74 • 1	74.5
≥ 8000 ≥ 7000	54.7 64.8	71.9	73.3	73.7	74.6	74.7 75.5	76.3	75.7 76.6		77.2	76.4	76.4	76.6	76.6	77.2 78.1	73.5
≥ 6000 ≥ 5000	56.0 56.3	73.5 75.1	75.1 75.6	75.7	76.7 75.3	76.8 73.4	79.3		77.9 79.6	80.2	78.6 80.3	78.5		79.8	79.4	79.8
≥ 4500 ≥ 4000	65.7 58.3	75.5 78.5	77.0 87.3	77.7 81.2	79.7 92.2	79.8	83.2	87.0 53.5	80.0 83.5	90.6 84.1	80.7 84.2	90.7 84.2	80.9 34.4	80.9	81.5 85.1	£1.9 £5.5
≥ 3500 ≥ 3000	68.1 69.2	78.7	80.5 82.7	81.4	84.9	85.1	86.0	83.8	85.8 86.3		84.5 87.5	84.5 87.0		84.7	35.4 37.8	
≥ 2500 ≥ 2000 ≥ 1800	70.5	91.2 82.6	83.5 95.1 85.4	84.5 86.1 86.4	85.8 87.5	95.9 37.6 87.9	_	87.1 88.8 89.1	57.1 59.1	57.7 89.4	87.9 89.5	87.8 89.5	89.7	88.0 89.7 90.0	98.6 90.3	
≥ 1500	70.8 71.3	83.2	95.9 87.1	86.9	89.3	83.4	89.3		89.6	90.2 91.8	90.3					
≥ 1000	71.5	85.1	87.8	88.9	97.7	90.8	91.7	92.0				92.8	93.1	93.1	93.7	1 1
≥ 800	71.6	85.7 8c.1		89.9	91.9		92.9	93.2				94.1	94.4	95.3	95.1	
≥ 600	71.9	86.3 86.4	89.6		93.2				94.8		95.7		96.0	96.0 96.9	76.6 97.5	97.0
≥ 400 ≥ 300	/1.9 71.9	86.7	90.3	92.0	94.3	94.5		95.9	96.1	97.0	97.3			97.6		
≥ 200	71.9	86.7	90.4	92.1	94.4	94.7	95.9		96.8	97.8	98.1	98.1	98.4	98.4		94.4
≥ 0	71.5	55.7		97.1	94.4		95.9			- 1	1	98.3	,	98.6	99.2	

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PROCESSING BRANCH LEAR FTAC ALE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

32047

MARSHALL AAF KS

65-70,74-78 VEARS

S E P

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.. 500-0800 HOURS (5)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 ?	≥ 2	≥1/2	≥1%	≥1	≥ ⅓	≥ >″	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47.1	53.6 55.2	56.? 58.9	57.6 66.6	50.5 61.7	58.8 61.9	59.5 62.5	59.7 62.7	59.7	60.5 63.8	60.8 64.0	60.8 64.0	61.1 64.3	61.1 54.3	61.4 64.6	61.9 65.3
≥ 18000	47.1 47.1	56.2 56.2	58.9 58.9	60.6 60.6	61.7	61.9	62.6	62.7 62.7	52.8 62.8	63.8 63.8	64.D	64 • Ü	64.3 64.3	64.3	64.6 54.6	65.3 65.3
≥ 14000 ≥ 12000	47.2 47.6	56.3 56.8	59.0 59.6	68.7 61.2	61.9 62.5	62.1 62.7	62.8 63.4	62.9 63.5	63.6 63.6	54.0 64.6	64.2 64.9	64.2	64.5	64.5 65.2	64.3 55.5	65.5
≥ 10000 ≥ 9000	50 • b	59.7 £0.0	62.8	64.2 64.5	65.6 65.9	65.8 66.1	66.5 65.8	66.6 66.9	66.8	67.9 68.3	68.1 58.5	68.3 63.6	6° • 9	58.5 58.9	69.7 69.3	69.7
≥ 8000 ≥ 7000	52.9 73.3	52.9 63.7	65.1 67.0		69.4 70.3	59.5 70.5		70.4	70.6 71.7	71.7	71.9 73.7	72.0 73.3	72.3 73.6	72.3 73.5	72.7	73.4
≥ 6000 ≥ 5000	55.1 55.4	55.5 56.7	69.3 70.4	71.1 72.2	72.5 73.7	72.7	73.6 74.8	73.7 74.5	73.9 75.1	75.1 76.3	75.4 16.6	75.5 76.7	75 • 8 77 • 0	75.6	76.2 77.5	75.4 75.2
≥ 4500 ≥ 4000	55.6 57.4	67.0 70.0	70.7	72.5 75.5	74.0 77.1	74.2	75 • 1 75 • 4	75.2 78.5		76.6	76.9 80.2	77.3	77.4 80.6	77.4 50.6	77.9 51.0	73.5 31.7
≥ 3500 ≥ 3000	57.8 59.2	70.4	74.0 75.6	75.9 77.6	77.6 79.5	77.8 79.8	78.8 ∂3.8	78.9 83.9	79.1	80.3 82.3	67.6 82.6	80.7	81.0 83.0	81.0 83.0	61.4	32.1 84.1
≥ 2500 ≥ 2000	?0•6 ?a•€	72.5	76.7	78.4 80.0	90.3 81.9	82.2	81.6	81.7	81.9	83.1 84.7	83.4 85.0	33.5 85.1	83.8 85.4	83.0	85.8	34.9 86.6
≥ 1800 ≥ 1500	60.9	74.1 74.6	77.9	80.3 80.8	82.2			84.1	64.3	85.5 85.5	85.3 85.8	85.4	55.7 86.2	85.7 86.2	66.1 86.7	57.4
≥ 1200 ≥ 1000	61.7 52.1	76.3	87.4	83.0 84.5	86.8		89.3	86.7 86.4	86.5	85.1 85.6	90.2	88.5 90.3		8 8. 8		91.7
≥ 900 ≥ 800	52.3	78.3	83.2	85.6					90.5	91.7	91.4	91.5	91.8	91.0	92.9	93.5
≥ 700 ≥ 600	52.9	79.7	83.4	86.E	58.8 89.7	90.2	90.6	90.9 92.0	91.1		94.0	97.9	93.2	93.2	94.8	
≥ 500 ≥ 400	62.9	79.4	84.7	87.8	90.2	91.5	92.7	92.7	93.1	94.5	94.5	95.0	95.3	95.3	96.0	98.1
≥ 300 ≥ 200	62.9	79.7 79.7	85.1	88.4 88.4	91.1	91.8		94.2	94.7		96.7	96.9		97.4	98.4	
≥ 100 ≥ 0	52.9 62.9	79.7	85.1 85.1	98.4	91.1 91.1	91.8	93.6	94.2	94.7 94.7	96.3	96.7 96.7	96.9	97.6 97.6	97.7 97.7	98.5 98.6	99.5

TOTAL NUMBER OF OBSERVATIONS _______

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

LETA PROCESSING BRANCH LEAR STAL ETH AFATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

13347

ARSHALL AAF KS

55-70,74-78

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_95<u>C-1100</u>

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						j
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1′7	≥1%	≥1	≥ ¼	≥ '⁄a	ל' ≦	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	54.3 55.7	59.8 62.0	62.0	60.7 63.2	61.1	61.3 63.8	61.3 63.8	61.3 63.5	61. 3 63. 9	61.3 63.9	61.3 63.0	61.3 63.9	51.3 63.7	61.3 63.9	61.3 63.7	61.3
≥ 18000 ≥ 16000	55.7 35.€	52.0 62.1	62.7 63.0	63.2 63.3	63.6 63.7	63.8 63.9	63.8 63.9	63.8 63.9	63.9	63.9 54.0	63.9 68.0	63.9 54.0	63.9 64.0	63.9 64.0	64.0	63.9 54.0
≥ 14000 ≥ 12000	55.9 56.4	62.2 63.0	63.5	63.4 64.3	63.8	64.0		64.0	64 • 1 65 • 11	64.1 65.1	64 • 1 65 • C	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0
≥ 10000 ≥ 9000	გმ•მ იე•1	57.3 67.6		68.7 65.0	67.1 69.4	59.5	67.6		69.7	69.7	69.4 69.7	69.4 69.7	69.4	69.4 69.7	69.4 69.7	69.4 59.7
≥ 8000 ≥ 7000	6.2 • 8 53 • 5	71.8	73.0	73.5 75.0	73.9 75.4	74 • 1 75 • 6	74 • 1 75 • 6	74 • 1 75 • 6		75.7	74 • 2 75 • 7	74.2	74.2 75.7	74.2 75.7		75.7
≥ 6000 ≥ 5000	63.9 64.5	74.0 75.2	75.3 76.6	75.9 77.3	76.3 77.8	76.5 78.0	78.0	76.5 78.0	78.1	76.1	76.6 78.1	76.6	76.6 78.1	76.6 78.1	76.6 78.1	76.6 78.1
≥ 4500 ≥ 4000	56.3	75.3	75.7 79.1	77.4 79.8	77.9 80.3	78.1 30.5	78.1	76.1 80.6		86.7	78.2 80.7	75.2 80.7	78.2	78.2 50.7	78.2	
≥ 3500 ≥ 3000	67.0	78.5	89.1	80.9 82.5	81.4	31.6	83.4	81.7	51.8 83.5	83.5	81.6 83.5	81.9	83.5	81.8	83.5	E3.5
≥ 2500 ≥ 2000	69.1	90.5 82.5	84.6	83.4	84.0	94 • 2 86 • 5	86.7	84.4	86.8		86.8	84.5 86.8	86.8	84.5 86.8	54.5 56.8	80.8
≥ 1800 ≥ 1500	69.5 7C.2	83.7	85.8	87.6	87.4	87.7 88.9	87.9	87.9	88.0	89.2	89.2	89.2	88.0	68.C 89.2	36.0 89.2	
≥ 1200 ≥ 1000	71.2 72.0	86.5 37.8	97.7	95.2 92.0	91.0	93.7	91.6	91.6	91.7 94.0		91.7 94.6	91.7	91.7	91.7	94.3	
≥ 900 ≥ 800	72 • 3 72 • 3	38.8	91.6 92.1	93.6	94.9	94.7	95.7	95.7	95.1 95.9		95.1 95.9	95.9	95.1 95.9	95.1 95.9		
≥ 700 ≥ 600	72.5	90.0	93.5	94.2	95.5	96.4	97.8	96.6	98.1	96.9 9£.2	96.9	96.9	96.9 98.2	96.9 98.2		96.9
≥ 500 ≥ 400 ≥ 300	72.8 72.9	93.3 93.3	94.1	95.8 95.8 95.8	97.3 97.4	98.4	99.2	98.8 99.2 99.3	99.1 99.5	99.7	99.3 99.7	99.3 99.7	99.3 99.7 99.8	99.3 99.7	99.3	99.3 99.7
≥ 200	72.8 72.9	90.4	94.2	95.9	97.5		99.3	99.4	99.8	100.0	100.0	100.0	100.0	100.0	03.0	100.0
≥ 100	72.9	93.4	94.2		97.5					100.0						00.0

TOTAL NUMBER OF OBSERVATIONS ______ 987

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GATA PROCESSING BRANCH LEAF ETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17947 MARSHALL AAF KS

65-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1257-1465 HOURS 151

CEILING							VIS	BILITY ST	ATUTE MIL	E5	·		- <u>-</u>			
FEET	≥10	≥6	≥ 5	≥ 4	≥3	. ≥2 7	≥ ?	≥1%	≥1.	≥1	≥ 4	≥ ,•	2:	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	59.3 62.7	61.3 65.6		67.0 65.8	62.3	52.3 66.1	62.3 66.1	66.1	62.3 66.1	62.3 55.1	62.3 66.1	62.3 66.1	62.3	62.3 66.1	62.3 56.1	52.3 60.1
≥ 18000 ≥ 16000	52.9	65.6 65.8	65.8 66.7	65.8 66.0	66.3	56 · 1	66.1 66.3	66.1 66.3	66.1 65.3	66.3	66.3	66.1	66.1	66.1 66.3	66.1	66.1 66.3
≥ 14000 ≥ 12000	53.3 (4.1	66.3	66.5 67.6	66.5		66.3 67.9	56 . B	66.6 67.9	65.8 67.9	67.9	56.9 67.9	66.8	67.9			56.8 67.4
≥ 10000 ≥ 9000	67.2 67.4	71.4 71.6	71.6 71.6	71.6 71.8	71.9 72.1	71.9 72.1	71.9 72.1	71.9 72.1	71.9 72.1	71.9 72.1	71.° 72.1	71.9	71.9	71.9 72.1	71.° 72.1	71.9 72.1
≥ 8000 ≥ 7000	69.4	73.7 74.3	73.7 74.5	73.9 74.5	74.3 75.0	74 • 3 75 • 0	74 • 3 75 • 0	74.3 75.0	74.3 75.5	74.3 75.0	74.3 75.5	74.3 75.3	74.3 75.0	74.3 75.0		74.3 75.1
≥ 6000 ≥ 5000	70 • 1 71 • 4	75.1 76.5	75.3 76.7		75.9 77.5	75.9 77.5	75.9 77.5	75.9 77.5	75.9 77.5	75.9 77.5	1	75.9 77.5	75.9 77.5			75.9 77.5
≥ 4500 ≥ 4000	71 • 7 74 • 1	76 • 8 80 • 3	77.5 80.9	77.0 80.9	77.8 81.7	77.8	77.8 81.9	77.8 51.9	77.8	77.6	77.9 51.4	77.5 51.9	77.8 81.9	77.8	77.8 čl.9	77.3
≥ 3500 ≥ 3000	75.9 77.0		83.7	83.0 84.8		93.8 96.0	84.0 86.2	84.U 86.2	84.0 85.2	34.0 26.2	84.7 86.7	84.0 86.2	84.C 86.2	34.0 86.2	34.0 86.2	84.5
≥ 2500 ≥ 2000	73.3 50.6	89.4	86.7 90.5	86.7 90.5	87.8 91.6	87.9 91.7	88.1	92.2	38.1 92.2	82.1 92.2	35.1 92.2	86.1 92.2	86.1 92.2	88 • 1 92 • 2	89.1 92.2	
≥ 1800 ≥ 1500	10.9 11.4	89.9 91.0	91.0 92.4	91.0 92.4	92.1 93.5	92.2 93.6	92.7	92.6 94.2	97.8 94.2	92.6 94.2	92.8 94.2	92.8 94.2	92.8	92.2 94.2	92.8	94.2
≥ 1200 ≥ 1000	11.9 52.6	92.7	94.4 95.8	94.4	95.7 97.0	95.3	96.4 97.8	96 • 5 97 • 9	96.5 97.5	96.5 97.9	96.5	96.5	96.5 97.9	96.5 97.9	95.5 97.9	96.5
≥ 900 ≥ 800	92.7	94.5		96.2	97.9	97.7 95.1	98.3	98.4	98.4 98.8	98.4	98.4 96.5	98.4 98.8	99.4 98.8	98.4 98.8	38.4 98.8	98.4
≥ 700 ≥ 600	52.7 82.8			96.5 96.9	99.5	98.3 98.6	99.5	99.5 99.6	99.5	99.6		99.6	99.0 99.5	99.0 99.6	99.0 99.6	99.0
≥ 500 ≥ 400	02 • 8 32 • 8	94.8	96.9	97.9		99.1		105.0			100.0					100.0
≥ 300 ≥ 200	32.8 82.8	94.8	96.9	97.0	98.8	99.1	99.8	100.0	100.0	100.0	100.0	0.001	133.0	100.0	30.0	0.00
≥ 100 ≥ 0	32.8	94.8 94.8			98.8	99.1			- [100.0					

789 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

TATA PROCESSING BRANCH AT REAL SERVICEZMAC

CEILING VERSUS VISIBILITY

11.47

PARSHALL AAF KS

65-70,74-78 YEARS

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1507-1720

CEILING							VIS	IBILITY IST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2.7	≥ 2	≥1.2	≥1%	≥1	≥ 1,4	≥ '⁄a	≥ '∀	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	53.9 54.3	67.9	62.3 65.2	62.3 69.2	62.3 64.2	62.3 68.2		62.3 62.2	52.3 68.2	62.3 66.2	62.3 68.2	62.3 65.2	62.3	62.3 68.2	62.3 68.2	66.3
≥ 18000 ≥ 16000	ंप ्प ६ ५ - ५	68.0 68.0	68.3 68.3	63.3 68.3	62.3 68.3	68.3 68.3		53.3 58.3	5° • 3	68.3 68.3	68.3 68.3	65.3 68.3	68.3 68.3	68.3	58.3 58.3	65.3 65.3
≥ 14000 ≥ 12000	ინ∙მ ი ნ∙ მ	68.7 70.5	69.1. 77.9	69.0 73.9	69.0 70.9	59.0 73.9	70.9	69.0 70.9	59.0 70.9			69.0 70.9	6°•0 77•9		69.0 70.9	69.3 70.9
≥ 10000 ≥ 9000	59.5		75.1 75.4	75.4	75 • 1 75 • 4	75.4		75.4	75.1 75.4		75.1 75.4	75.4	75.4 75.4		75.1 75.4	
≥ 8000 ≥ 7000	77.3 73.2	77.9	79.3	78.2 79.3	73.2 79.3	78.2 79.3		78.2	78.2			76.2 79.3	79.3	78.2 79.3	78.2	75.2 79.3
≥ 6000 ≥ 5000	74 • 3 75 • 7	80.0	82.1	80.3	82.2	82.2		80.3	82.2	82.2	80.3 82.2			92.2	80.3 82.2	3
≥ 4500 ≥ 4000 ≥ 3500	79.7	81.8 87.6 89.5	87.4 87.4	87.4	82.2 87.5 97.0	82.2 87.6		82.2 87.6		52.2 87.6 98.0	82 • 2 57 • 6 90 • 0	82.2 87.5 92.0	37.6 90.0	82.2 87.6	52.2 37.6	92.2 87.6
≥ 3000 ≥ 2500	1.9	90.8	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5		51.5
≥ 2000	3.8	93.6	94.1	94.1	94.4	54.5 95.1	94.6	94.6	94.6		94.7	94.7	95.4 95.4	94.3	94.3	94.8
≥ 1500	4.4	94.9	95.7	95.9	95.2 97.6	96.3	95.4	96.4	96.4	96.5	96.5 97.9	96.5	96.6 95.3	96.6	95.6	96.E
≥ 1000	5.1	96.4	97.4	97.8	99.1	98.3	98.4	98.4	98.4		98.4	98.4	98.6	98.5	98.5	98.5
≥ 800	-5.1	96.5 96.5	97.5	l - 1	98.2	96.5	98.4	78.4	98.4	98.5	98.5	99.0	98.6	98.6	99.6	98.6
≥ 600	65.1	96.6	97.9		99.8	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.8 130.9	99.8 120.0
≥ 400	85.1 85.1	96.6	97.9		99.0	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9 79.9	99.9	100.0	
≥ 100	-5.1	96.6	97.9		99.0		99.5	99.6	99.6	99.7	99.7 99.7	99.7	99.9 99.9		100.0	
≥ 0	. 5 • 1	96.6	97.9	98.4	38.0	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	<u> ra•o</u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATA PROCESSING GRANCH MEAF ETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13747 MARSHALL AAF KS

65-70,74-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				_			VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1;	≥1.4	ا≨	≥ 1,4	≥ '₀	≥ %	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	^3•: 67•1	65.3 72.6	63.5 72.5	65.3 73.1	69.3 73.3	69.0 73.3	59.0 73.3	69.5 73.3	69.0 73.1	69.7 73.3	69.C 73.3	69.0 73.3	69.0 73.3	69.0 73.3	69.0 73.3	69.0 73.3
≥ 18000 ≥ 16000	67.7 67.4	72.6	72.8 72.8	73.1 73.1	73.3	73.3 73.3	73.3 73.3	73.3	73.3 73.3	73.3 73.3	73.3 73.3	73.2 73.3	73.3 73.3	73.3 73.3	73.3 73.3	73.3 73.3
≥ 14000 ≥ 12000	67.4 58.5	73.1 73.7	73.3 73.9	73.6	74.4	73.8 74.4	73.8	73.5	73.8 74.4	73.8	73.5 74.4	73.6 74.4		73.8	73.8 74.4	
≥ 10000 ≥ 9000	71.4	77.9	78.5	78.7 79.1	79.3	78.9 79.3	79.9	78.9	78.9	78.9 79.3	78.5	78.9 79.3	78.9 79.3	78.9 79.3	79.3	79.3
≥ 8000 ≥ 7000	74.5	81.1 82.4	81.4	83.2	82.1 63.4	52.1 23.4	82.1 63.4	82.1	83.4	82.1	82.1 83.4	82.1	82.1	83.4	32.1	83.4
≥ 6000 ≥ 5000	77.6	83.6	84.1 95.2	85.7	64.6 66.7	86.3	64.6 85.0	84.6	54.6 66.0	94.5 86.0	84.6	84.6 86.C	34.6 86.0	64.6 86.5	84.6 86.0	54.5 85.0
≥ 4500 ≥ 4000 ≥ 3500	71.2	85.3 88.7	85.2 89.2 90.5	86.3 59.9	97.2	93.2	86.5 90.2	36.6	90.2 91.6	86.6 90.2	86.6 90.7	86.6 90.2 91.6	86.6 90.2	90.2	36.6 90.2	
≥ 3000 ≥ 3000 ≥ 2500	-1.7	91.7	92.5	91.3	91.6 93.5	91.6 93.5 94.4	91.6 93.8 94.7	91.6 93.8	93.E	91.6 93.8 94.7	93.9	93.8	91.6 93.9 94.8	91.5 93.9 94.6	91.6 93.9 94.8	71.6 93.9 94.6
≥ 2000	12.6	92.6	93.9	94.6 95.1	95.8	95.8 95.2	96.1	96.1	96.1 96.5	96.1	96.1 96.5	96.1	96.2		96.6	96.2
≥ 1500	33.2	93.7	94.8	95.9	97.1	97.1	97.4	97.4	97.4 98.0	97.4 98.0	97.4	97.4	97.5 98.1	97.5 99.1	97.5 98.1	
≥ 1000	:3.5	94.5	95.7	76.8 97.5	99.1	98.1	98.4	96.4	98.4	98.4	98.4	98.4	96.7 99.0	98.7	98.7 99.0	90.7
≥ 800 ≥ 700	3.5	94.7	95.9	97.0	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7		99.0 99.0	99.0	1
≥ 600 ≥ 500	33.5	94.8	96.0		98.5	98.6	99.3	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	
≥ 400	3.5	94.8	96.0	97.1	98.9	99.2	99.3	1	99.3		_	99.5	99.3		99.8	99.8
≥ 200	-3.5	94.8	96.0	97.1	99.0	99.2	99.5	99.5	99.5		99.7			100.0 100.0		
≥ 0	13.5	94.3	96.0	97.1	99.0	99.2	99.5	99.5	99.5	99.7	99.7			00.0		1

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH DEAF STAC FIT WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

STATION MARSHALL AAF KS

55-77+74-7F

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES		·				
FEET.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.7	≥ 2	≥1/2	≥1′₄	≥1	≥ ¼	≥ '•	≥ ′?	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	54.2 56.1	69.2 71.4		71.1 73.3	71.5 73.7	71.5 73.7		71.5 73.7		71.6 73.8	71.6 73.8	71.6 73.5	71.7 73.9	71.7 73.9	71.7 73.9	71.7
≥ 18000 ≥ 16000	76 • 1 76 • 1	71.4	1	73.3 73.3		73.7 73.7				73.8	73.8 73.8	73.8	73.9 73.9	73.9 73.9	73.9 73.9	73.9 73.9
≥ 14000 ≥ 12000	56.1 56.3	71.5 71.7	1	73.4 73.6	74.0	73.6 74.0		74.3	74.C	73.9 74.1	73.9	73.9	74.0		74.0 74.2	74.0 74.2
≥ 10000 ≥ 9000	70.0 70.1	75.9 76.1	77.5	76.J 78.2	75.6	78.4 78.6	78.6		73.4 78.6	76.5 76.7	78.5 78.7	73.5	72.6 78.5	78.8	78.6 73.8	78.6 75.6
≥ 8000 ≥ 7000	71.9	78.3 79.5	80.9	80.4	P2.0	90.8 92.0	80.9 82.0	82.0	02.0	82.1	80.9 82.1	80.9 82.1	81.0 32.2	81.0 82.2	81.0 42.2	81.0 82.2
≥ 6000 ≥ 5000	73.9 76.1	80.8 83.3	54.9	82.9 85.6		83.4 86.1	83.4 86.1	53.4 86.1	33.4 86.1	82.5	83.5	83.5 86.2	83.6 85.3	83.6 86.3	93.6 86.3	#3.5 E6.3
≥ 4500 ≥ 4000	76.3 78.5	83.5 87.2	89.	95.8 89.7		₹6.3 90.4	86.3 99.4	90.4	86.3 90.4	96.5 90.5	66.5 90.5	90.5		96.6 90.6	36.6 90.6	85.6 90.6
≥ 3500 ≥ 3000	79.9	36.1 89.7	91.7	93.7	93.3	91.4 93.3	91.4	93.3	91.4	91.5 93.4	91.5 93.4	91.5 93.4	91.6 93.5	91.6	91.6 93.5	93.5
≥ 2500 ≥ 2000	80.3 80.4	90.4 91.1	93.1	93.2 93.9	95.0	95.0	94.2 95.0	94.2	94.2 95.0	95.1	94.3 95.1	94.3 95.1	75.2		94.4 95.2	94.4
≥ 1800 ≥ 1500	+0.5 51.0	91.4 92.0		94.3	76.1	95.4	95.4 96.1	95.4 96.1	95.4 96.1	95.6 96.2	95.6 96.2	95.6	95.7 95.3	96.3	95.7 96.3	95.7
≥ 1200 ≥ 1000	*1.1	92.5 93.3	94.7 95.6	95.7 96.5		96.8	96 • 8 97 • 6	96.8	96.8 97.6	96.9	96.9	96.9	97.0 97.9	97.9	97.0	97.0 97.9
≥ 900 ≥ 800	21.4 51.5	93.4 93.8	95.8 96.2	96.7 97.1	97.8 98.2	97.8 93.2	97.5 98.2		97.8 98.2	96.0 98.4	98.0	98.0 98.4	99.1 98.5	98.1 98.5	98.1 98.5	96.F
≥ 700 ≥ 600	*1.6	74.1	95.5			98.7 98.9	98.7	98.7 98.9	98.7	99.1	99.1	98.9	99.0		99.0 99.2	99.0
≥ 500 ≥ 400	31.5 31.6	94.3		97.9 98.0	99.5	99.5	99.5	99.6	99.5 99.7	99.8	99.9	99.8			99.9 [30.0]	
≥ 300 ≥ 200	~1.6	94.3	97.0	98.0	99.5	99.6	99.6	99.7	99.7	99.9	99.9	99.9	00.0		J0.0	00.0
≥ 100 ≥ 0	11.5	94.3		98.0 99.3		99.6 99.5	99.6	99.7	99.7 99.7	99.9	99.9			100.0)		0.00

TOTAL NUMBER OF OBSERVATIONS____

USAF ETAC TOTAL 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING SHANCH NOAF STAC ACC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17.47 SARSHALL AAF XS

65-70,74+79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 :	≥ ?	≥ ! :	≥1.	≥1	≥ .	≥ ′•	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	59.1 61.0	61.2 40.4	67.4	67.0	64.3	50.4	55.3 55.6	0 7	05.7	69.0	69.		55.1	69.1		69.5
≥ 18000 ≥ 16000	1.1	0 A • 5	57.5		40.4	: . • 5	56 • € 56 • 7	55.3	65.6	64.	69.1	64.1		69.2	59.3 69.3	59.5
≥ 14000 ≥ 12000	1.2	67.5	64.5	69.	53.5	59.6	69.0	69.7	59.4	7 1		73.2	70.3	70.3		10.6
≥ 10000	.5.1	71.5	12.1	77.	73.5	73.0	73.6	73.9	73.5	74.2		74.2	74.3	74.3	74.2	74.7
≥ 8000 ≥ 7000 ≥ 6000	57.3 57.3	75.2	75.4	70.5	77.5	77.5	76.7 77.5	77.9	77.5	75.2	78.3	73.3	72.4	73.4	77.5	7 7
≥ 5000 ≥ 5000 ≥ 4500	- 9	70	79.7		50.5	• t	25.9 51.2	ع 1 • ن	51.7	31.3		31.4	41.5	81.5	51.6	,
≥ 4000 ≥ 3500	73.2	5 1 . 8	e3.2	37.9	54.6	7	55 n	85.1	o = • €	95.4		35.5	85.5	15.6	25.5	
≥ 3000 ≥ 2500	74.5	44.4	66.1	Br.ê	a7.7	47.8	19.2	88.5	68.3		38.5	35.6	35.8	38.8	38.0	59.1 93.7
≥ 2000	5 • 5	25.4	83.7 89.2	80.5 90.(71.1 91.7	91.0			91.6					92.1
≥ 1500	76 • 2 75 • 6	P = 3	91.1		93.5	93.6	42.5 94.0	94.2	94.2	94.5	94.6		\$4.7	04.7	93.3	95.1
≥ 1000 ≥ 900 ≥ 800	17.0	93.3	92.6	. 1	74.9	95.02	95.6	25.7	95.0	90.1	96.2	96.2	96.3	96.3	96.3	96.7
≥ 700 ≥ 600	7.1		93.2		55.7	96.1	96.C	96.7	96 e P	97.2	97.2	97.2	97.4	97.4	96.9	97.3
≥ 500 ≥ 400	7.3	91.1	93.9		96.7	97.1	97.7 97.7	97.9	93.0	9.4	97.9 98.5 98.5	98.5		98.7	99.2 99.3	cy.1
≥ 300 ≥ 200	77.3	01.2	94.0	95.2	97.7	57.4	98.1 98.2	98.4	98.5	39.7	99.1	99.1	99.3	99.3		99.7
≥ 100 ≥ 0		91.2	94.0	95.3	97.3	97.4	98.2	98.5	99.6	29.1	99.2	99.2	99.4	99.4	99.6	24.9

TOTAL NUMBER OF OBSERVATIONS 7910

USAF ETAC 101 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THIN PROCESCING EPANCH. LIVE STAC LISTE TIAC ATT SERVICE/MAC

CEILING VERSUS VISIBILITY

55-70,74-75 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 :	≥ 2	≥1:	≥1.4	≥1	≥ '₄	≥ `•	≥.	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	39.9 71.4	72.7 74.3	73. 74.7	73 • 3 75 • 6	77.4			73.5	73.5 75.2	:	73.7 75.4				73.7 75.4	
≥ 18000 ≥ 16000	71.4 71.4	74.3	74.7 74.7	75.3 75.3	75.1 75.1	75.2 75.2		75.2 75.2	75.2 75.2	, .	75.4 75.4	75.4 75.4	75.4 75.4	75.4 75.4		75.4 75.4
≥ 14000 ≥ 12000	71.4 71.6	74.5	74.7 74.9	75.0 75.2	75 • 1 75 • 3		75.2 75.4	75.2 75.4	75.2 75.4	75.3 75.5	75.4 75.6	75.4 75.6		75.4 75.6		
≥ 10000 ≥ 9000	73.9	77.1	77.4 77.5	77.7 77.8		77.9 78.5		77.9 78.0	77.9 78.3	78.0 78.1	7n.1 76.2	76.1 75.2	7:.1	75.1 75.2	73.1 73.2	70.1 75.2
≥ 8000 ≥ 7000	75.5	79.4 83.7	79.± 81.1	80.1	50.2 31.5	10.7 41.6	80.3 81.6	80.3 81.5	80.3 81.6	86.4 81.7	60.6 81.9	გე.ნ 31.9	c 5	80.6 81.9	37.5 81.9	
≥ 6000 ≥ 5000	74.6 70.3	82.6 84.5	85.1	83.3 85.4	83.3 85.5	83.4 85.5		85.4	53.4 05.6	93.5	83.7 85.2	93.7 55.7		63.7	53.7 85.9	83.7 55.9
≥ 4500 ≥ 4000	79.9	64.7 85.9	85.5	37.1	26.0 27.3	36 • 1	66.1 67.4	86.1 87.4		86.2 87.5	85.4 57.7	86.4 87.7	36.4 87.7	55.4 57.7	36.4 37.7	
≥ 3500 ≥ 3000	-1 · 7	87.0 68.4	87.5	88.1 89.7	69.3 89.9	98.4 90.5	88.4 90.0	99.4	39.4 90.0	98.1	35.7 97.3	88.7 91.3	35.7 90.3	85.7 90.3	88.7. 90.3	
≥ 2500 ≥ 2000	- 3 • 5 4 • 0	89.2 89.3	97.3 91.1	90.6 91.4	91.5	90.9	91.7	91.7	91.7	91.0 91.8	91.3 92.5	91.2 92.0	91.2 92.0	91.2	91.2 92.0	91.2
≥ 1800 ≥ 1500	. 4 . 3 5 . 4	93.5 91.5	91.7	92.3 93.2	97.4	02 • 3 93 • 5	92.3 93.5	93.5	93.3 93.5	92.4 93.6	92.6 93.8	92.6 93.8	92.6 93.8	92.5	92.6 93.8	92.6 93.6
≥ 1200 ≥ 1000	5.5 5.9	93.7	94.1 95.5	94.4	94.6 96.2	26.3	94.7 96.3	94.7	94.7 96.3	94.6 96.4	95.0 96.6	95.0 96.6	95.0	95.0 96.6	95.9	
≥ 900 ≥ 800	6.1	94.4 94.6	95.7 95.4	97.4	97.5		97.5 97.9	97.5	97.5	97.6 95.3	97.7 98.7	97.7 93.2	98.2	97.7 98.2	97.7 98.2	97.7
≥ 700 ≥ 600	-6.1 :6.2	95.5	95.7	97.7 97.9	98.7	98.3 98.5	98.7	78.5 98.5	98.5 95.8	98.6 98.9	98.8	69.1	98.5 99.1	96.5 99.1	98.3 99.1	98.8 99.1
≥ 500 ≥ 400	5.2	95.2	96.9	97.9	93.2 96.8	73.5	99.3	99.4	98.8 99.4	98.9 99.6	99.5		99.1 99.8	99.1 99.8	99.5	99.1
≥ 300 ≥ 200	6 • 2 6 • 2	95.2	97.2	96.2	94.9	99.2	99.4	99.5	99.5	99.8	100.5	100.0	103.0	190.9		SL.5
≥ 100	6.2	95.2	97.2 97.2	98.2	95.9	1		99.5	99.5 99.5		100.0					100.5 10.0

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CONS PROCESSING ERANCH STATER SERVICE/MAC

CEILING VERSUS VISIBILITY |

1 FOUT CERSHALL EAF KS 65-70, 74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	E s						
-FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 :	≥ 2	≥1 2	≥1.	۱≤	≥ '₄	≥.,	≥ .	≥ 5 16	≥ .	≥:
NO CEILING ≥ 20000	56.1 -6.7			70.5 71.4	71.5 71.6	71.0 71.6			71.3 71.6				71.7		72.3	
≥ 18000 ≥ 16000	66.7 36.7	69.5 69.5		71.4	71.6 71.6	71.0 71.6		-		72.1 72.1	72.2	72.2	72.5 72.5	72.5	12.9	72.5
≥ 14000 ≥ 12000	აგ•° ლ7•5	70.5	1 .	71.6	71.7 72.5	71.7				72.3	72.4	72.4	72.7	72.7	73.1	73.1
≥ 10000 ≥ 9000	69.7	72.8		74.5 74.5	74.7 74.7		74.9			75.3 75.3	75.4 75.4		75.7 75.7			
≥ 8000 ≥ 7000	73.4 71.9	74.1 75.8	75.5 77.1	75.8 77.4		77.5				76.5 76.2	76.5 78.3	76.6 78.3	76.9 72.6	76.9 78.5	77.3 79.0	77.3
≥ 6000 ≥ 5000	73.3 74.1	77.5 78.9	78.9	79.2 81.6	- 1	80.9	79.8 81.1	79.6 P1.1	79.7 31.2	93.3 81.5	30.1 cl.6	ar.1	87.4 81.9	50.4 81.9	€0.7 82.3	6.3°
≥ 4500 ≥ 4000	74.9	82.0	81.3 83.5	83.8	81.9 24.1	81.9 84.1	82.1	82.1 54.3	32.2	82.5 84.7	82.6 34.9	82.6	55.0	62.9 85.5		35.3 55.4
≥ 3500 ≥ 3000	76.9	94.1	84.9	85.1 85.9	85.2	80.2	65.6 66.4		35.7	86.0	85.1 86.9	86.1 56.9	56.4 87.2	65.4 67.2	87.5	26.3 £7.6
≥ 2500 ≥ 2000	78.6 79.2	: ნ. 3	87.9	97.4			87.9 58.8	88.8	88.0 58.9	89.1	58.4	89.2	88.7 89.5	98.7 87.5	69.9	99.5
≥ 1800 ≥ 1500	7 . 9	53.6	90.3	90.7		91.0	66.7 51.2	91.4	91.3	91.6	90.2 91.7	91.7	90.5	90.5 92.0	90.9	५ ्.० ६∠.५
≥ 1200 ≥ 1000	1.2	90.5	92.3	92.3	92.7	92.7	92.9	93.3	93.0	94.3	93.4	93.4	93.6	94.7		94.0 95.1
≥ 900 ≥ 800 > 700	1.4	71.3 71.5		93.8	95.5	94.6 95.5	94.9	96.0		95.3	96.5	95.4	96.8	95.7	96.1 97.2	95.1
≥ 600	1.9	92.3		95.1		96.2	95.6		96.8 97.6	97.1	97.5		97.5 98.2	97.5	98.6	93.6
≥ 500 ≥ 400 ≥ 300	1.9	72.5	95.7 95.7	96.3	97.4	97.5	97.9	97.8 98.2 98.1	97.5 98.1	96.2	98.5	98.3 98.5	98.6	58.8	99.2	3.69
2 200 2 100	1.9	72.5	95.7	96.3	97.6	97.7	98.0	98.2	98.5	95.9	99.0	99.0	99.3	99.5	99.5 00.0 10.0	
2 0	1.9	72.5	1	96.7	57.6	67.7	98.0	(95.5	98.9	99.1	99.6	99.3		(00.3)	

TOTAL NUMBER OF OBSERVATIONS 1223

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AFR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TRAT VARSHALL ALF KS

65-78,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 ;	≥ 2	≥1 ·	≥1.	≥1	≥ •	≥ ′•	≥.	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	2.5	€4.~ {6.	65.7	65.0	66.3	57.4	55.7 57.7	1					6-65	£7.4		67.5
≥ 18000 ≥ 16000	2 • 3 3 • 3	60.2	67." 67.	67.2	67.5	67.6	67.0	67.7	57.9				50.7 60.7		69.7	59.1
≥ 14000 ≥ 12000	· 3 • 3	67.4	6F.1	67.2 64.3		47.6 63.8	57.9	69.1	57.4 59.1	59.3 09.5	69.1		69.7	48.7 60.7	79.2	6 v = 1
≥ 10000 ≥ 9000	67.4	73.5 73.7	71.5	71.6	72.2	72.3	72.4	72.0	72.4 72.6	72.4	72.7	72.4	73.2	73.4	73.7	73.0
≥ 8000 ≥ 7000	7:.7	73.2 74.5		74.4	75.1	75.0 76.2	75.3 76.5	76.5	75.3 75.5	75.7	77.0	77.	76.1 77.3	77.2	77.5	75.4 77.7
≥ 6000 ≥ 5000	72.3	73.3	77.2 79.6	77.4		70.4	10.6	78.5	<u> </u>	75.7 81.6	78.5 31.1	Blei	77.1	79.1	79.4	51.9
≥ 4500 ≥ 4000	73.7	75.7	80.≎	79.9	81.8	° (. 4	60.7	52.3	an.4 a2.3	A1.2 A7	01.3 82.5	91.3 82.8	33.1	51.6	33.4	92.3 83.5
≥ 3500 ≥ 3000	75.3 75.7	81.0	83.	82.2	64.0	73.0	53.3	84.5	94.5	63.5 94.8	53.9	83.9	35.2	55.2	35.5	+4 • 5 +5 • 6
≥ 2500 ≥ 2000	76.1 76.7	32.5	85.0	84.2	66.8	95.0 96.9	37.7	27.3	55.4 27.3	25.6 £7.7	85.9 87.5	95.00 A7.3	35.2	86.2	58.4	
≥ 1800 ≥ 1500	77.6	96.4	5 R	87.2	90.3	95.4	89.7	90.3	38.9 90.0	89.1 91.2	47.2	94.2	99.5 91.6	61.	41.0	92.0
≥ 1200 ≥ 1000	70.7	27.9		90.4	92.5	96.9	92.2		97.3 93.5	92.7 93.3	93.5	92.0	97.1	c4.2	93.4 24.5	93.5
≥ 900 ≥ 800	79.4	28.1 23.5	91.7	92.5	04.1	34.3	94.7	94.0 95.0	94.5 95.	55.4	95.	94.5	94.8 95.8	95.5	95.1 76.1	5002
≥ 700 ≥ 600	75.5 79.5	93.6		92.1	95.0		45.2	66.5	38.00	97.1	95.9	97.2	97.5		57.8	97.0
≥ 500 ≥ 400	70.5 70.5	3.59	91.7	93.3	95.5		96.P 94.9			97.7	97.9	97.8	98.2 98.2	98.2	98.5 98.5	
≥ 200	79.5 79.5 79.5	98.0 38.6	91.7	93.3	95.7	ిరం.) ండం1	97.1	97.6	97.6 97.7 97.7	96.2 98.3	$\overline{}$	98.5 98.6	43.7	1 1	69.6	3.40
≥ 100	74.5	99.6		93.3	(96.1 96.1	97.1 97.1	97.6	97.7	98.3 96.3	98.5	93.5	97.0		3 9. 6	04.5

USAF ETAC 1014 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TITE PROCESSING BRANCH USER ETAC ALM AEATHER SERVICE/MAC

17-47 MARSHALL AAF KS

CEILING VERSUS VISIBILITY

45-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1909-1100 HOURS 151

CEILING							VIS	BILITY ST	ATUTE MILI	ES-						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1:	≥1.	≥1	≥ '4	•, ح	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	.3.5 [5.2	65." 57.8	65.7 58.1	65.3 65.1	1 1	55 • 3 52 • 2	£5.4 58.3	65.4 64.3	65.4	65.4 60.3	65.4 65.7	65.4 68.3	65.4 68.3	65.4 68.3	05.4 68.4	68.4
≥ 18000 ≥ 16000	16.2	67.8 57.8	68.1 68.1	58.1 58.1	64.2	63.2 63.2	68.3	54.3 69.3	68.3 68.7	65.3	68.3	60.3	68.3	68.3 68.3		63.4 66.4
≥ 14000 ≥ 12000	56.3 67.4	57.7 59.3	69.3	65.2		69.4	59.4 59.5	68.4	69.5	52.4 65.5	65.4	58.4 69.5	69.5	68.4 69.5	68.5 59.6	55.6 69.7
≥ 10000 ≥ 9000	70.4	72.4	72.5 72.5	72.6	72.7	72.7 73.0	72.8	72.8	72.E	72.8	72.8	72.8	72.8	72.8	72.9	73.3
≥ 8000 ≥ 7000	72.7	75.2 75.7	75.7 77.2	75.6 77.3	75.9	75.9	76.0	76.0	76.5	76.0	76.0 77.5	76.5 77.5	76.7	76.E 77.5	76.1 77.5	76.2 77.7
≥ 6000 ≥ 5000	75 • 6 75 • 9	78.3	79.8	75.0 80.1	79.2 80.3	36.3	79.3 30.5	79.3 50.5	79.3 30.5 80.7	79.3 80.5	79.3 80.5	79.3 80.5	79.3 80.5	79.3 80.5	79.4 87.6	79.5 60.7
≥ 4500 ≥ 4000	75.9 76.6 77.5	79.5 80.9	79.9 31.5 82.6	80.2 81.9 83.0	87.4 82.4 63.5	82.4	82.7 83.8	80.7 82.7 83.8	52.7	80.7 82.7 83.8	80.7 82.7 83.9	80.7 82.7 83.8	85.7 82.7 83.8	82.7	80.8 82.8	93.9 92.9 84.0
≥ 3500 ≥ 3000 ≥ 2500	73.3 78.5	33.2	83.9 85.0	84.2	64.9 86.5	84.9	85.2 86.8	95.2 86.6	85.2 56.3	95.2 86.8	85.2 86.6	85.2 86.8	85.2	85.2	35.3 86.9	25.4
≥ 2000	79.0 35.0	26.2	87.2 88.2	88.3	89.1	89.1 90.1	69.4	89.4 90.4	89.4	89.4	89.4	89.4 90.4	90.4		9.5	89.6 95.6
≥ 1500	31.5 37.2	99.3	90.3	91.4	92.3	62.3	95.3	92.6	92.6	95.3	72.6 95.3	92.6	92.6		92.7	
≥ 1000 ≥ 900	2.3	91.3	- 1	94.3	95.3 95.1	95.6	96.0 96.8	0.69	96.8	96.5	96.0 96.0	96.8	96.8		96.1	96.2
≥ 800 ≥ 700	2.3	91.8 71.8	93.7	95.4	96.5 96.8	96.8	97.2	97.3	97.3	97.8	97.3	97.3		97.3	97.4	97.5
≥ 600	52.3	92.1	94.2	96.2	97.5	97.7	98.5	78.8	98.8	96.8	98.8	98.5	98.8	98.8	98.9	99.3
≥ 400	32.3	72.1	94.2	96.3		98.0	98.9	99.4	99.4	99.6	99.7	99.6	99.5	99.5	99.7	99.8
≥ 200	#2.3	92.1	94.2	96.3	97.7 97.7	95.0 98.0		99.4	99.4	99.7	99.7 99.7	99.7	99.7 99.7	99.7		100.0
≥ 0	52.3	92.1	94.2	₹6.3	1	08.	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.5	133.5

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

DATA PROCESSING EPANCH LEAF FIAC FIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12947

MARSHALL AAF KS

65-79,74-74

367

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1203-1400

CEILING							VIS	IBILITY -ST	ATUTE MIL	ES				•		
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥1';	≥114	≥1	≥ 1,4	≥ '⁄•	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	59.7	65.6 70.6	65.6 70.6	65.6 70.6	65.6 70.5		55.6 73.6		65.6 70.6	55.6 70.6	,	65.6 73.6		55.6 73.6	-	65.6 74.0
≥ 18000 ≥ 16000	69.7 59.7		70.6 70.6	79.6 70.6	70.6 70.6	70.6 70.6	70.6 70.6	70.5 70.6	1		1 - 1	70.5 70.6		70.6 70.6	70.5 70.6	
≥ 14000 ≥ 12000	59.8 70.9	71.9	70.7 71.5			71.9	70.7				70.7 71.3		71.9	71.9		70.7
≥ 10000 ≥ 9000	74.4 75.0	76.6	76.6	76.6		76.0	75.9 76.6	76.0	76.6	76.6	76.€	75.9 76.5	76.6		76.6	_
≥ 8000 ≥ 7000	77.7	79.8	79.3 87.2	79.3 80.2		79.3 •0.2	79.3 30.2	80.2	80.2	74.3 80.2	80.2	79.3 80.2	87.2	79.3 30.2		90.2
≥ 6000 ≥ 5000	78.3 78.9	81.3	80.8 81.4	80.8		81.8	81.0 81.8	81.5	31.8	81.5	31.6		81.8	61.3	31.0 81.6	51.8
≥ 4500 ≥ 4000	79.2	52.8	81.7 83.2	83.2			63.6	83.6	83.6	P2.1 P3.6	83.6	82.1 83.5	83.6	\$2.1 \$3.6	83.6	82.1
≥ 3500 ≥ 3000	80.6 81.9	25.4	84.0 85.6		84.4		34.5	86.4	34.5	84.5 86.4	86.4	86.4	86.4	34.5	86.4	86.4
≥ 2500 ≥ 2000	:3.5 -5.2	90.1	90.6		89.1 91.4	91.5	89.7 91.6	91.6	89.2 91.6	99.2 91.6	51.6		91.6	89.2 91.6		91.6
≥ 1800 ≥ 1500	6.7	9.2.0	91.6		93.2	92.5	92.6	92.6	92.6 93.5	92.6 93.5	93.5	92.6	93.5	92.6	92.6	93.5
≥ 1200 ≥ 1000	67.1 67.3	94.5	95.3	94.7 95.8 96.3	96.4	95.5 96.8	95.7	97.1	95.7 97.1	95.7	97.1	95.7	97.1	95.7 97.1	97.1	
≥ 900 ≥ 800 > 700	£7.3 57.5	95.3	95.9	96.8	97.6	98.1	97.6 98.3		97.7 98.5 99.1	97.7 98.5 99.1	99.5	97.7 90.5	98.5	97.7 98.5	99.5	98.5
≥ 600	87.5 57.5	95.6	96.2	97.6		99.1	99.5	99.3	99.9	99.9	99.9 100.0	99.9	99.9	99.9	99.7	99.9
≥ 500 ≥ 400 ≥ 300	57.5 57.5	95.6	95.2	97.6		99.2	99.7	99.9	130.0	100.0	100.0	100.0	0.00	100.0	130.5	00.0
≥ 200	.7.5 87.5	95.6	96.2	97.6	98.5	99.2	99.7	99.9	100.0	100.0	100.0	100.0	130.0	100.0	100.0	00.0
ž 0	57.5	1 1	96.7	97.6	98.5	99.2	99.7				100.0					00.0

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USEF STAC ATH WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

17:47 SERSHALL AAF KS

05-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY ST	ATUTE MIL	ξS						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 2	≥ 2	217	≥1.	≥1	≥ 1,4	ھر ≷	≱ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	67.4	55.6 72.0	63.7 72.1	50.7 72.1	69.7 72.1	65.7 72.1	68.7 72.1	58 • 7 72 • 1	68.7 72.1	68.7 72.1	68.7 77.1	68.7 72.1	68.7 72.1	68.7 72.1	68.7 72.1	1 1
≥ 18000 ≥ 16000	70.6 70.6		72 · 1 72 · 1	72.1 72.1	72.1	72.1 72.1	72.1 72.1	77•1 72•1	72.1 72.1	72.1 72.1	72.1 72.1	72.1 72.1	72.1 72.1	72.1 72.1	72.1 72.1	
≥ 14000 ≥ 12000	70.7 72.1	72 • 1 73 • 7	72.2 73.5	72.2 73.8	72.2 73.8	72.2 73.4	72.2 73.8	72.2	72.2 73.8	72.2 73.8	72.2 73.8	72.2 73.8	73.2 73.8	72.2 73.8	72.2	73.8
≥ 10000 ≥ 9000	75.3 75.4	77.2	77.2			77.2 77.3	77 • ? 77 • 3	77.2 77.3	77.2 77.3	77.2	77.2 77.3	77.2 77.3	77.2	77.2	77.2	77.3
≥ 8000 ≥ 7000	79.5 79.2	₹3.6 81.6	50.°	80.8 31.3	61.8	80.8 81.8	60.8 61.8	81.8	ას.ნ ა 1. მ	80.5 81.8	53.0 81.0	80.8 81.3	80.8 81.8	30.8 81.8	60.8	20.8 91.8
≥ 6000 ≥ 5000	79.9	32.4 83.5	52.7 83.9	82.7 83.8	87.7 83.8	62.7 33.8	82.7 83.P	82.7 83.5	63.6	32.7 83.8	62.7 63.3	82.7 83.8	83.8	52.7 83.8	32.7	1
≥ 4500 ≥ 4000	31.0 31.9	83.5 85.1	85.6	84.1	84 • 1 85 • 6	84.1 85.6	54.1 65.6	85.6	64.1 85.6	84.1 85.6	85.6	84.1 85.6	84.1 85.6	64.1 85.6	54.1 65.6	24.1 65.6
≥ 3500 ≥ 3000	54.1 54.1	96.4 98.6	86.7 89.1	86.9 80.1	85.9 89.1	96.9 89.1	95.9 59.1	86.9	96.7	86.9	85.0 89.1	36.9	89.1	89.1	89.1	
≥ 2500 ≥ 2000	25•2 56•3	93.2 92.1	91.0 93.0	91.0 93.1	91.1 93.2	91.2 93.3	91.2 93.3	01.2 93.3	91.2 93.3	91.2	91.2 93.3	91.2	91.2 93.3	91.2 93.3	91.2 93.3	
≥ 1800 ≥ 1500	56.8	92.7 93.5	93.6 94.4	93.7 94.5		93.9	93.9	94.8	93.9	93.9 94.8	93.°	93.9 94.8	93.9	94.8	93.5	
≥ 1200 ≥ 1000	.7.4 -7.5	94.5	95.0 95.7	95.4	95.5 97.0	95.6 97.1	95.7 97.2	95.7 97.2	95.7 97.2	97.3	95.7 97.3			95.7 97.3	95.7	1
≥ 900 ≥ 800	-7.3 -7.7	95.3	96.1 96.6	97.3 97.7	97.8 98.4	97.8	97.9 98.7	97.9 98.7	97.9 98.7	96.0	98.5	98.8	95.8	98.3 98.8	98.7 98.8	98.8
≥ 700 ≥ 600	7.7	95.5	96.7 96.9		98.6 78.9	58.8 99.2	98.9 99.3	98.9 59.3	93.9	99.5	99.5	99.3 99.5		99.5	99.5	39.5
≥ 500 ≥ 400	37.7	95.5 95.5	97.1	98.3		99.4	99.6	99.6	99.7	99.5	99.5	99.9	99.8	99.8	99.4	09.9
≥ 300 ≥ 200	27.7 57.7	95.5 95.5	97.1 97.1	95.3 98.3	99.1	99.5		99.7	99.7	99.9	99.9	99.9			99.4 LUD.D	00.0
≥ 100 ≥ 0	7.7 37.7	95.5 95.5	97.1 97.1	98.3	1	99.5	99.7 99.7	99.7	99.7	99.9	99.9	99.9	99.9		100.7	I

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH STAFF FLAG ATT FRATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13.47 PARSHALL AAF KS

65-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥ 2	≥11/2	≥11'2	≥1	≥ ¾	≥ >/ι	≥ '5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	70 • 2 72 • 3	72.1 74.7	72.4 75.	72.5 75.0	72 • 6 75 • 1	72.8 75.1	72.6 75.1	72.6 75.1	72.6 75.1	72.6 75.1	72.4 75.1	72.6 75.1	72.6 75.1	72.6 75.1		72.6
≥ 18000 ≥ 16000	72.3 72.4	74.7 74.5	75.0	75.0 75.1	75 • 1 75 • 2	75.1 75.2	75.1 75.2	75.1 75.2	75.1 75.2	75.1 75.2	75.1 75.2	75.1 75.2	75.1 75.2	75.1 75.2	-	75.1 75.2
≥ 14000 ≥ 12000	72 • 4 73 • 3	74.8 75.6		75.1 76.6	75.2 76.1	75.2 75.1	75.2 76.1	75.2 76.1	75 • 2 76 • 1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1	75.2 76.1
≥ 10000 ≥ 9000	16.7 76.7	79.1 79.1	79.5	79.5	79.6 79.6	79.6 79.6	79.6 79.6	79.6 79.6		79.6	79.6 79.6		79.6 79.6			74.6
≥ 8000 ≥ 7000	79.5 79.5	91.5	82.5	82.7	82.2 82.8	52.2 52.8	82.8	92.2	02.2 82.5	82.2 82.8	82.9	82.€ 82.€			82.8	92.2 92.8
≥ 6000 ≥ 5000	50.4 21.8	83.1	85.4	83.7 35.5	83.8 85.6	93.8 85.6		83.8 85.6	63.6 65.6		35.6	83.8 85.6	63.8 35.6	83.8 95.6	_	85.6
≥ 4500 ≥ 4000	2.2.0 32.7	85.2	$\overline{}$	85 · 8 97 · 3	87.4	35.9 87.4	87.6	85.9 87.6	85.9 87.6	87.6	85.9 87.€	35.9 87.6	57.6	35.9 87.6	87.6	85.9 87.6
≥ 3500 ≥ 3000	83.3	87.4	89.6		88.2 89.8	89.8	88.4 90.0	90.0	88.4 90.0		88.4 90.3	95.0		88.4	88.4 90.0	90.5
≥ 2500 ≥ 2000	54 • 3 = 5 • D	92.0	93.5	91.1	91.2	93.7	91.4	91.4	91.4	91.4	91.u 93.9	91.4	93.9	91.4		91.4
≥ 1800 ≥ 1500	6.7	93.6	94.5	95.4	95.0 95.7	95.7	95.2		95.2 96.0	95.2 96.0	95.2 96.0			95.2 96.0		
≥ 1200 ≥ 1000	·7.3	94.2	95.5	96.0	96.5 97.2	97.3	97.6	96.9 97.t	96.9	96.9	96.9			96.9	97.7	97.7
≥ 900 ≥ 890	87.2 87.4	94.5	96.3	97.4	98.7	98.9		98.3	98.3	98.4	98.4	98.4	97.4	99.4	98.4	99.4
≥ 700 ≥ 600	37.5	94.9	97.0 97.1	98.2	99.0 99.1	99.3		99.6	99.6	99.7 99.8		99.7		99.7 99.8	99.7 99.8	99.7
≥ 500 ≥ 400 ≥ 300	27.5	95.0		98.3 98.3	99.1	99.3	99.8 99.8	99.9	99.5	100.0	100.0	100.0	100.0	00.0	130.0	
≥ 200	27.5	95.7 95.7	97.1	98.3		99.3 99.3	99.8	99.9	99.9	100.0	100.0	108.0	100.0	130.0	100.0	00.0
≥ 100 ≥ 0	÷7.5	95.7	97.1	98.3	69.1	99.3	1	99.9		100.5						

1022 TOTAL NUMBER OF OSSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

DATA PROCESSING BRANCH USAF FTAC ATH PEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17-47 MARSHALL AAF KS

65-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY IST	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1/2	≥1%	≥1	≥ 1•	≥ "•	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	71.9 73.1	73.6 75.4	73.7 75.5	73.7 75.5	73.9 75.7	73.9 75.7	74.0 75.8	74.0 75.8	74.1 75.9	74.1 75.9	74.1 75.9	74.1 75.9	74.1 75.9	74.1 75.9	74.1 75.9	74 • 1 75 • 9
≥ 18000 ≥ 16000	73.1 73.1	75.4 75.4	75.5 75.5	75.5 75.5	75.7 75.7	75.7 75.7	75.8 75.8	75.€ 75.ĕ	75.9 15.9	75.9 75.9			- 1	75.9 75.9		75.9 75.9
≥ 14000 ≥ 12000	73 • 1 73 • 4	75.4 75.7	75.5 75.8	75.5 75.8	75.7 76.0	75.7 76.0	75.8 76.1	75.6 76.1	75.9 76.1	75.9 76.1	75.9 76.1	75.9 76.1	75.9 76.1		75.9 76.1	75.9 76.1
≥ 10000 ≥ 9000	76 • 4 76 • 5	78.7 78.8	78.8 78.9	78.8 78.9	79.0 79.1	79.0 79.1	79.1 79.2	79.1 79.2	79.2 79.3	79.2 79.3	79.2 79.3	79.3	79.2 79.3	79.3	79.2 79.3	79.2 79.3
≥ 8000 ≥ 7000	76.9 80.4	81.5 83.1	83.2	81.6 83.2	81.8	91.8	81.9	81.9 83.5	82.6	82.0 83.6	62.0 83.6	82.0 83.6	63.6	83.5	83.6	33.6
≥ 6000 ≥ 5000	\$2.9 82.8	86.5	85.7 86.6	85.7 86.6	85.2 86.8	35.2 36.8	86.9	85.3	85.4 87.0	85.4 87.0	85.4		85.4 87.0		$\overline{}$	85.4
≥ 4500 ≥ 4000	23.3 24.2	97.1 38.3	87.2	87.2 88.4	87.4 83.6	87.4 58.5	87.5	37.5 88.7	87.6	87.6 88.8	37.6 88.8	88.8	67.6 68.8	88.6	88.A	57.6 88.8
≥ 3500 ≥ 3000	-4.3 35.5	89.2 90.8		89.4 91.0	89.6	89.6	91.3	91.3	91.4	99.8	91.4	89.8	87.8	59.8 91.4	89.E 91.4	91.4
≥ 2500 ≥ 2000	66.1	92.0		92.2	92.4	92.4	92.5	92.5	92.6	92.6	93.6	93.€	92.6	92.6	93.8	
≥ 1800 ≥ 1500	27.5	93.8		94.1		94.3		94.4		94.5	95.5		94.5	95.5		
≥ 1200	38.0 88.0 88.0	95.6	96.5	96.4	96.6 97.2 97.7	97.4	95.9	96.5	97.0 97.6	97.6	97.6	97.0	97.6	97.6		97.6
≥ 900 ≥ 800 > 700	58.0 58.0	96.3 96.3		97.4 97.4	97.8	97.9 98.0 96.6	98.1 98.3 98.9	98.1 98.3	98.2 98.4 99.0	98.2 98.4 99.0		93.4	98.2 98.4 99.0	98.2 98.4 99.5	98.4	98.2 78.4 99.0
≥ 600	58.1	96.4		97.8	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	88.2	96.6				99.2	99.6	99.8	100.0	100.0	100.0	100.0	130.0	100.0	00.0	0.00
≥ 200	38.2	96.6	97.5		98.9	99.2	99.6	99.8	100.0	100.0	100.0	100.0	0.00	100.0	190.0	00.0
≥ 100 ≥ 0	8.8 • 2	96.6			98.9		,			100.0			1			

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING BRANCH AIS AFATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

13947 MARSHALL AAF KS

55-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					<u>_</u>	_	VIS	BILITY IST	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2,5	≥2	≥1%	≥1%	≥1	≥ 1,4	≥ >⁄a	≥ '⁄2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	67.0 69.2	1	69.3 71.7	59.5 71.8	69.6 72.0	69.6 72.0	69.7 72.1	69.7 72.1	69.7	69.8 72.2	69.8 72.2	69.8	65.9	69.9 72.3	70.0 72.4	75.1 72.4
≥ 18000 ≥ 16000	59.2 50.2		71.8 71.6	71.9	72.0	72.D	72.1	72.1 72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.4	72.5
≥ 14000 ≥ 12000	69.2 70.1	71.4 72.3	71.3 72.7	71.9 72.8	72.1 73.0	72.1 73.5	72.2	72.2 73.1	72.2 73.1	72.3 73.2	72.3	72.3	72.4 73.3	72.4	72.5	72.5
≥ 10000 ≥ 9000	73.0 73.2	75.4 75.6	75.5 76.0	76.0 76.2	76.1 76.3	76 • 1 76 • 3	76.2 75.4	76.2 76.4	76.3 76.4	76.4 76.5	76.4 76.6	76.4	76.5 76.6	76.5 76.6	76.6 76.7	76.6
≥ 8000 ≥ 7000	7° • 2 76 • 3	73.1 79.3	78.6 79.6	78.7 80.0	78.9 80.1	78.9 83.1		79.0 80.2	79.0 80.2	79.1 80.3	79.2 80.4	79.2	79.2	79.2 80.5	79.3 83.6	75.4 5J.6
≥ 6000 ≥ 5000	77.6 72.5		81.2	81.4	51.6 83.1	31.6 93.2	81.7	81.7	51.7 33.3	81.8	81.8 83.4	81.8	81.9	81.9 83.5	82.0 43.6	92.0 83.6
≥ 4500 ≥ 4000	73.7 74.6		83.1	93.3	83.5 85.1	83.5 85.1	33.7	83.7	83.7	85.4	33.8 85.4	83.5 85.4	83.9	83.9 85.5	84.3	84.5
≥ 3500 ≥ 3000	90.4 91.2	84.9 86.3	85.7 87.2	85.9	86.2 87.7	96.2 57.7	86.3 87.8	86.3 87.9	86.4	86.5 88.0	86.5 68.0	66.5 88.0	36.6 28.1	36.6 83.1	36.7 38.2	86.7
≥ 2500 ≥ 2000	72.D	67.7 99.2	89.6	88.9 90.6	89.2 91.0	99.3	89.4 91.2	89.4 91.2	89.4	89.5 91.3	89.6 91.4	89.6	89.7 71.5	89.7 91.5	89.8	89.9 91.6
≥ 1800 ≥ 1500	33.5 -4.3	93.1 91.2	91.1 92.4	91.5	93.2	92.3 93.3	92.2	92.2 93.5	92.2 93.5	92.3 93.6	92.3 93.7	92.3 93.7	92.4 93.7	92.4 93.7	92.5 93.8	92.5
≥ 1200 ≥ 1000	34.7 54.8	92.5	93.6 94.3	94.2 95.0	94.7	94.A 75.9	95.0 96.1	95.U 96.1	95.1 96.1	95.2 96.3	95.2 96.3	95.2	95.3	95.3 96.4	95.4 96.5	95.4 96.5
≥ 900 ≥ 800	-4.9 -5.3	93.5	94.8 95.1	95.7 96.2	96.4 97.0	76.6 97.3	96.9 97.6	96.9 97.6	96.9 97.7	97.1 97.8	97.1 97.8	97.1 97.3	97.2 97.9	97.2 97.9	97.3 98.5	93.0
≥ 700 ≥ 600	35.i 45.1	93.6 93.8	95.4 95.6	96.5 96.9	97.4 97.8	97.7 98.1	95.0 98.6	98.1 98.7	98 • 1 98 • 7	98.3 98.9	98.3 98.9	98.3	98.4	98.4 99.5	98.5 99.1	99.5 99.1
≥ 500 ≥ 400	75.1 05.1	93.9	95.7 95.9	97.0 97.1	98.0 98.1	93.3 98.5	98.8 99.0	95.9	99.0 99.2	99.1 99.4	99.2 99.5	99.2	99.3 99.5	99.3 99.5	99.4 99.6	99.4 99.7
≥ 300 ≥ 200	5.1	93.9	95.8 95.2	97.1 97.1	98.2 99.2	73.5 99.5	99.0	99.2	99.3 97.3	99.5 99.6	99.6 99.7	99.6	99.7 99.7	99.7	99.9	9 • 6 0 • 0 <u>0 0</u>
≥ 100 ≥ 0	85.1 85.1	93.9	95.5 95.5	97.1 97.1	99.2 98.2	98.5 98.5	99.5 99.0	99.3	99.3 99.3	99.6	99.7 99.7	99.7	99.7 99.7	99.8	99.9	

TOTAL NUMBER OF OBSERVATIONS__

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PROCESSING BRANCH COST ETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TATION MARSHALL AAF KS

65-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	217	≥11/2	≥1	≥ 1,4	≥ %	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	02.1 03.4	64.7 66.1	65.1 66.5	65.3 66.7	65.4 66.8	65.5 66.9	65.5 66.9	65.5 66.7	65.5 66.9	65.5 65.9	65.6 67.0	65.7 67.1	65.7 67.1	65.7 67.1	65.7 67.1	55.6 67.2
≥ 18000 ≥ 16000	03•4 ∋3•4	66.1	66.5 66.5	66.7 66.7	66.8 65.8	66.9 66.9	66.9	56.9 56.9	66.9	66.9 66.9	67.0 67.5	67.1 67.1	67.1 67.1	67.1 67.1	67.1 57.1	67.2 67.2
≥ 14000 ≥ 12000	53.7 54.7	67.4	65.8 67.8	67.U	67.1 68.1	67.2 65.2	67.2 68.2	67.2 68.2	67.2	67.2 55.2	67.3 66.3		67.4 63.4		67.4	
≥ 10000	57.5	70.4	70.5	71.2	71.2	71.3	71.3	71.3		71.3	71.4 71.5		71.5		71.5	71.7
≥ 8000 ≥ 7000	65.9 59.8	72.4		73.0		73.2		$\overline{}$	73.2 74.3	73.2	73.3	73.4	73.4		73.4	
≥ 6000 ≥ 5000	70.2	74.2		74.3	74.9	75.3			16.3	75.0 76.3		75.2 76.5	75.2 76.5		75.2 76.5	75.3 76.t
≥ 4500 ≥ 4000 ≥ 3500	71.9	76.2 78.4 79.5	76.4	76.6 79.0 80.3	76.7 79.1	76.8 79.3	76.8 79.3	76.3 79.3 80.6	76.8 79.3 83.6	76.8 79.3 86.5	76.9 79.4 80.7	77.0 79.5	77.0 79.5		77.0 79.5	
≥ 3000	75.2 76.8	81.5		82.3	82.5	83.3	82.6	82.6	02.6	62.6	62.7	82.6	82.8	82.8	83.7	82.9
≥ 2000	79.0	84.4	85.0	85.2 85.3	65.7 35.3	85.8	35.8 86.4	85.8	85.8	86.0	85.1	86.8	86.2	36.2	86.7	86.3
≥ 1500	60.3	86.8	87.9	83.1	43.7	93.8 93.3	88.3	98.9 91.0	88.9 91.0	89.1	89.2 91.7	89.3	67.3	39.3	39.3	95.4
≥ 1000	51.6	89.8	90.9	91.1	92.6	92.7	92.2	92.3	92.9	92.5	92.6	92.7	92.7	92.7	92.7	92.8
≥ 800 ≥ 700	-2.5	91.2	92.8	93.1	95.9	94.4	94.6	94.7	94.7	94.9	95.C	95.1 96.8	95.1	95.1 96.5	95.1	95.2
≥ 600	82.5	91.8	94.5	94.7	96.5 97.1	97.3	95.9	97.0 97.7	97.1 97.8	97.3	97.6 98.4	97.7	97.7	98.5	97.7 98.5	97.B
≥ 400 ≥ 300	82.5 2.5	91.9		95.3	97.2	97.4	97.8	97.9	98.0	98.5	98.9	99.2	99.0	99.0	99.0 99.1	99.2
≥ 200 ≥ 100	82.5 32.5	91.9		95.3		97.4	97.8 97.8	97.9	98.1	98.6	99.1 99.1	99.2	99.2		99.2	99.4
≥ 0	d2.5	91.3	94.5	95.3	97.2	₹7.4	97.E	97.9	98.1	98.6	99.1	99.2	99.2	99.2	99.4	. nu . o

TOTAL NUMBER OF OBSERVATIONS.____

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

TATA PROCESSING BRANCH TAT STAC

CEILING VERSUS VISIBILITY

ATH ANATHER SERVICE / MAC

17-47 MARSHALL AAF KS

65-70,74-78

NOV.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0500 HOURS 137

CEILING							VIS	BILITY ST	ATUTE MIL	E5.						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2'-7	≥ 2	≥1 ′7	≥)'₄	≥1	≥ ⅓	≥ >⁄•	≥ 5	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	57.4 58.2	61.1	61.5 62.5	61.6	51.8 62.8			62.0 63.0	62.0 63.0		62.4 63.5	62.4	52.5 63.6	62.7 63.8	62.9 64.7	62.9 64.0
≥ 18000 ≥ 16000	58.2 59.2	62.1	62.5 62.5	62.6 62.6	62.8	62.3 62.8	62.9 62.9	63.0 63.0	63.0 63.0	63.5 63.5	63.5	63.5 63.5	63.6 63.5	63.8 63.8	54.3 64.8	64.0 64.0
≥ 14000 ≥ 12000	5°-0	62.1 62.9	62.° 63.3	62.6 63.4	62.8 63.6	62.3 63.6	62.9 63.7	63.0 53.8	53.0 53.8	63.5 64.3	63.5 64.3	63.5 64.3	63.6	63.8 64.6	54.5 64.8	64.0 64.6
≥ 10000 ≥ 9000	62.6	66.5	67.1 67.2	67.2 67.3	67.4 67.5		67.6	67.6 67.7	67.6	50.3	68.1 68.2	68.1 68.3		68.5 68.6	65.7 68.8	68.7 63.8
≥ 8000 ≥ 7000	54 • 5 55 • 8		70.6			70.9	71.0	69.7 71.1				70.3 71.7	71.8	70.0 72.0		72.2
≥ 6000 ≥ 5000	65.1 57.3	70.7		71.2 72.3			72.6	71.6		73.3				72.5 73.6		
≥ 4500 ≥ 4000	57.8 69.5	72.7		73.2	73.4	73.4 75.6	76.7		76.8		74 • 2 77 • 5	77.5	77.6	74.5	78.0	73.0
≥ 3500 ≥ 3000	70.3	75.2		76.3	77.7		79.0		77.9 79.1	79.7	78.5	79.7	79.5	8.87 50.3		80.2
≥ 2500 ≥ 2000	71.5 75.2 75.8	78.2 32.3		79.1 83.2	79.7 83.8 84.6	23.8	83.9	79.9 84.5 84.8	79.9 84.0	80.5 84.6 85.4	80.5 84.6 65.4	80.5 84.6 85.4	84.7 95.5	80.8 84.9 35.7	55.1	
≥ 1800 ≥ 1500 ≥ 1200	76.2 77.5	86.1	85.4 87.6	95.6 88.3	66.2 88.6	₹6.2	85.3	86.7	86.7	87.3		37.3 89.7	87.4	87.6 90.0	37.8	87.8
≥ 1000 ≥ 900	79.0 78.1	87.0	88.5		90.0	93.1	90.3	90.6	90.6	91.3	91.3	91.3	91.4	92.5		91.8
≥ 800	79.6	88.4	90.6	91.2	92.7	73.2	93.3	93.6	91.6	94.3	94.7	94.7	94.4	94.5	94.8	94.3
≥ 600 ≥ 500	78.8 78.8	88.9	91.3	92.1	93.9	94.1	94.6	96.4	95.0	95.9	95.9	95.9	95.3	96.2	96.4	96.4
≥ 400 ≥ 300	78.8 79.8	89.3		93.3	95.6		96.7 96.8	97.3		97.9 98.2	98.3	98.1	98.1	98.3	98.5 98.8	98.5 93.6
≥ 200 ≥ 100	73.8 78.8	89.3		93.3	95 .7	96.1	96 • 8 96 • 8	97.3 97.3	97.4	- 1	98.3	98.3		98.8	99.3	99.3
≥ 0	79.9	89.3	92.1	93.3	95.7	96.1	96.8	97.3	97.4	98.2	98.3	98.3	98.8	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

989

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAF ETAC ATT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17-47 MIRSHALL BAF KS

65-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2 7	≥ 2	≥17	≥1.	≥1	≥ 1,4	≥ '•	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	£0.7	54.6 55.5		56.9 57.0	57.7 Ec.8	58.0 50.1	58.2 67.5	56.2 60.5	35.7 60.5	58.3 60.6	58.5 60.8	58.5 60.8	56.6 50.9	58.7 61.0	59.1 61.4	59.7 62.3
≥ 18000 ≥ 16000	2.3	55.5 56.5	59.3 58.3	59.3 59.3	59.8 59.8	60.1 61.1	60.5 60.5	60.5 60.5	60.5 60.5	60.6 60.6	60.4 60.8	60.8	63.9 63.9	61.3 61.0	61.4	62.0
≥ 14000 ≥ 12000	72.3	56.5 57.7	59.3 59.5	59.0 67.2	59.8 51.7	60 • 1 61 • 3	67.5 61.7	60.5 61.7	61.7	60.6 61.8	60.P	60.8 62.0	62.1	61.0 62.2	61.4 62.6	62.0 63.2
≥ 10000 ≥ 9000	57.G	61.7 62.0	63.6 53.9	64 • 3 64 • 6	65.2 65.5	55.5 55.5	65.9 65.2	65.9 66.2	65.9 56.2	66.4	66.5 66.6	66.3	66.4 65.7	66.5 56.6	67.2	67.5 67.8
≥ 8000 ≥ 7000	59.5 50.9	64 • 8 65 • 7	66.2 63.1	67.5 6:.8	68.4	69.7 70.0	69.1	69.1 70.4	69.1 70.4	69.3 73.6	69.5 70.5	69.5 70.8	59.6 70.9	69.7 71.0	73.1	72.0
≥ 6000 ≥ 5000	:1.5 :2.2	67.0 67.9	69.1 77.1	54.7 74.7	70.6 71.6	71.0	71.4		71.5 72.5	71.7 72.7	71.9 72.9	71.9 72.9	72.0 13.0	72.1 73.1	72.5 73.5	75.1
≥ 4500 ≥ 4000	્ટ•8 ૧ ૫• 4	69.5 70.4	77.4	71 • 3 73 • 4	72.2 74.4	72.6 75.1	73.0 75.5	73.1 75.6	73.1 75.6	73.3 75.8	73.5 76.0	73.5 76.0	73.6 76.1	73.7 76.2	74.1 76.5	77.2
≥ 3500 ≥ 3000	55,3 66.4	71.4 73.0		74.4 76.3	75.5 77.3	76.2 75.0	75.6 79.4	76.7 79.5	76.7 78.5	76.7 76.7	77.1 78.9	77.1 73.9	77.2 79.0	77.3 79.1	77.7 79.5	76.3 56.1
≥ 2500 ≥ 2000	£7.4	74.0	78.8	77.3 79.7	80.8	79.0 91.5	79.4	79.5	79.5 82.0	79.7 82.2	79.9 62.4	79.9 82.4	87.D 82.6	80.1 92.7	83.1	83.7
≥ 1800 ≥ 1500	1.9.6 70.5	77.5	80.8	30.9 31.7		92.8	84.3	83.4	83.4 84.4	87.5 84.5	84.5	83.8 84.8	84.0	84.1	85.6	85.2 86.2
≥ 1200 ≥ 1000	71.3	77.9	64.2	93.7 85.4		85.9 87.7	86.5	86.7	86.8	87.0 89.0	87.2 89.2	87.2	87.4 89.4	37.5	27.9 29.9	
≥ 900 ≥ 800	71.4 71.6	81.9	85.9	87.2	89.5	56.8 95.6	91.3		91.6	90.1 92.0	90.3	97.3	90.5	93.6	91.0 92.9	91.6
≥ 700 ≥ 600	71.7	82.4	86.4	87.5		91.5	92.6	93.1	93.2	92.5	92.7	92.7	92.9		94.3	95.1
≥ 500 ≥ 400	71.7	82.8	85.7 86.8	88.4	91.5	92.5	93.7	95.4	94.6	95.9	95.4	95.4	95.6	96.6	96.1	96.9
≥ 300 ≥ 200	71.7	82.8	86.8	88.4	91.5	93.0	94.2	95.5 95.6	95.8 96.0	96.5 96.7 96.8	97.1 97.2	97.0 97.2 97.3	97.3	97.8	97.9	98.5
≥ 100 ≥ 0	71.7	82.8		88.4 88.4	91.5	93.0	94.3	95.7 95.7	96.1	96.8	97.2	97.3	57.8 97.8	97.9	98.6	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LETA PIOCESSING BRANCH LATITIAC SITE GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1

17 47 MARSHALL GAF KS

65-70,74-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2 7	≥ 2	≥1 ;	≥1 .	≥1	≥ ≒	≶ ,.≇	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	1.3	54.7	55.6 59.4	55.9		55.5 60.4	56.6 63.5	56.6 60.5	56.6 60.5	56.7 60.6	51.7 60.1	55.7 60.6	56.9 69.8	55.4 £5.8	56.7 60.8	55.7 60.8
≥ 18000 ≥ 16000	4 • 5 5 4 • 5	58.6 55.6	59.4 59.4	59.7 59.7		63.4 63.4	ნე.5 ნე.5	60.5 60.5	ნშ• ^წ 6შ•5	60.6 60.6	60.6	50.6 60.€	60.8 60.8	60•± €0•6	იე. მ აე. მ	63.8 66.8
≥ 14000 ≥ 12000	54.7 55.6	58.8 59.8	59.6 60.8	59.9 51.1	6°.3	60.0 61.8	60.7 61.9	60.7 61.9	61.9	60.8 62.0	60.8 62.0	60.3 62.0	61.0	51.0 62.2	02.3	61.0 62.2
≥ 10000 ≥ 9000	⇒0.5 (1.0	65.4 65.9	66.9	66.7 67.2	67.6	57.4 57.9	68.0	67.5 68.J	67.5 69.0	63.1	67.5 68.1	67.6 63.1	67.8	67.8 68.3	67.8	
≥ 8000 ≥ 7000	53.3 <u>63.6</u>	$\overline{}$	69.7 70.5	70.3 _76.8	71.2	73.7	70.8	71.6		71.7	70.4 71.7	70.9 71.7		71.5	71.1 71.7	71.7
≥ 6000 ≥ 5000	54.4	77.0	71.2	71.5		72.4	72.5	73.5	73.5	72.6	72.7 73.7	72.7		72.9 73.9	72.9	72.9
≥ 4500 ≥ 4000	55 • 5	72.4	72.4	72.8	74.6	73.7	73.8		75.3	75.4	74.0 75.5	74.0 75.5			74.2	
≥ 3500 ≥ 3000	55.5	73.9	73.3	74.2	76.3	75.3 76.8	75.4	76.9	75.4		75.6 77.1	75.6 77.1	75.8		77.3	
≥ 2500 ≥ 2000	67.6	79.1	76.5 60.9	77.0	87.0		78.1 52.8	78.1 92.5	32.8		78.3 83.0	78.3 93.0		78.5 83.2	3.2	
≥ 1800 ≥ 1500	70 • 2 71 • 2	42.4	61.8 64.7 86.7	82.4 85.5		93.6		83.9 87.1	83.9 87.1	84.0 87.2 90.0	64 • 1 67 • 3	64.1 87.3 90.1	84.3 87.5 90.3		54.3 57.5	87.5
≥ 1200 ≥ 1000	73.1	24.1 85.4		97.6	9 .4	91.1	91.8	91.7	91.5 93.3	92.0	90.1 92.1	92.1	93.3	90.3 92.3	90.3 92.3 93.7	
≥ 900 ≥ 800	73.1	86.1	89.4		91.9 91.9	92.2	94.3 95.1		94.5 95.4	94.8		94.9	95.2	95.2	95.2	93.7
≥ 700 ≥ 600	73.1	86.1	87.5	91.2		93.2 73.7	45.0		97.1	_ 7 7 1	97.0	95.9 97.0	96.3 97.4 98.1	96.3	97.4	96.3 97.4
≥ 500 ≥ 400 ≥ 300	73.1	96.1 86.1	89.5	91.2	11	93.7	96.3 96.3		97.4	97.9		98.1	98.8	98.1 98.8	98.8	98.8
≥ 200	73 • 1 73 • 1	86.1	89.5	91.2	92.E	¥3.7	96.3 96.3	• • •	97.4	93.2	98.5	98.6	99.3	99.4		99.5
≥ 100 ≥ 0	73.1		83.5			93.7	95.3	1	97.4		78.5 98.5	99.6		99.4	-	100.0

TOTAL NUMBER OF OBSERVATIONS_

3**9**0

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LEAS ETAC AIR #FATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

17:47 MERSHALL AAF KS

05-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	ATUTE MILI	ES			-		 -	
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2;	≥ 2	≥!:	≥1.4	≥1	≥ :4	≥ :•	≥ .	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	54.7	56.5 51.5	55.6 61.6	56.6 61.6	56.7 61.7	55.7 01.7	55.7 61.7	56.7 61.7	56.7 61.7	5 a . 7 61 . 7	56.7 61.7	55.7 61.7	56.7 61.7	56.7 51.7	55.7 51.7	
≥ 18000 ≥ 16000	59.3	51.5 61.5	61.6 61.6	61.6 61.6	61.7 61.7	61.7 61.7	61.7 61.7	61.7 61.7	51.7 51.7	61.7 61.7	61.7	61.7 61.7	51.7 61.7	61.7 61.7	51.7 61.7	
≥ 14000 ≥ 12000	59.4 50.4	61.6 52.6	61.7	61.7 62.7	61.8 62.8	61.8 62.8	51.8 62.9	51.8 62.5	62.5	61.6 62.5	61.9 62.8	61.5	52.8	61.8 57.8	62.3	61.b 62.8
≥ 10000 ≥ 9000	64.7 55.3	67.2 67.8	63.0	67.4 65.0	67.5 69.1	67.5 58.1	67.5 62.1	67.5 68.1	68.1	67.5 65.1	67.5 66.1	67.5 65.1	67.5 69.1	67.5	68.1	E8.1
≥ 8000 ≥ 7000	67.1 67.7	70.2 70.3	70.÷ 71.2	70.7 71.3	70.8	70.8 71.5	73.º 71.5	73.6 71.5	70.8 71.5	70.8 71.5	75 • 8 71 • 5	71.5	70.5	70 • • 71 • 5	70.8	71.5
≥ 6000 ≥ 5000	68.9	71.5	71.9	72.0	72.7	72.3	72.3	72.3	72.3	72.3	72.7	72.7	72.7	72.2	72.3	72.7
≥ 4500 ≥ 4000	71.2	71.9	72.3	72.5	72.8	72.3	72.8	72.8 75.3	72.8	72.3		72.3	72.8		72.9	75.3
≥ 3500 ≥ 3000	73.2	75.3 76.9		75.6		78.0	76.0	76.0 78.0	76.6 79.0	76.0 76.0	76.0 78.0	76.0	75.0			70.0
≥ 2500 ≥ 2000	75.2	79.3 83.7 64.5	84.5	85.1	85.6		85.8	80.9 85.6 87.0	87.9 85.8	85.6 85.6	85.8 87.0	85.8 85.8	80.9 65.9 87.0	80.9 65.6 87.0	85.8	i)
≥ 1800 ≥ 1500 ≥ 1200	72.8 90.6	67.2 89.2	85.5 88.2 90.7	96.1 98.9	86.8 89.7 97.4	89.8	87.0 89.9	92.5	92.8	- 1		89.9 92.3		89.9 92.6	57.0 69.9	59.9
≥ 1000 ≥ 1000	51.6 52.2	93.0	91.5	92.8	93.7	95.2	94.3	94.5 96.0	94.5 96.0		94.5 96.0	94.5	94.5	94.5	94.5	94.5
≥ 800 ≥ 700	32.3	90.6	93.0	94.2		95.3	97.0	97.9	97.3 98.0		97.4	97.4		97.4	97.4	
≥ 600 ≥ 500	2.3	90.6	93.0	94.3	46.1	96.8	98.2	98.7	98.8	96.9		99.1	99.4	99.4	\$9.4 ₹9.8	99.4
≥ 400 ≥ 300	2.3	90.6	93.3	94.3		96.8 96.5	98.3	98.5	99.1	99.3	99.4	99.6		100.3		178.0
≥ 200	52.3	90.6	93.0	94.3	96.1	96.3	98.3	98.9	99.1	99.3	99.4	99.5	100.0		160.0	
≥ 0	-2.3			94.3		76.6	99.3	90.9	59.1	99.3	99.4			100.0		1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING BRANCH LAR TIBE ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION STATION NAME

65+70,74-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1 :	≥1′₄	≥1	≥ ½	€, ₹	≥ ':	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	55.7 50.4	57.3 51.9	57.5 62.1		€7.5 €2.2	57.5 52.2	57.5 52.2	57.5 62.2	57.5 62.2	57.5 62.2	57.5	57.5 62.2	57.5 62.2	57.5 52.2	57.5 02.2	57.5 52.2
≥ 18000 ≥ 16000	# €0.4 €0.	61.9 51.9	62.1 62.1	62 · 1	62.2 62.2	52 • 2 52 • 2	62.2 62.2	62.2 62.2	62.2 62.2	62.2	52.7 62.7	62.2 62.2	52.2 52.2	52.2 62.2	52.2 52.2	62.2 62.2
≥ 14000 ≥ 12000	61.0 62.7	54.2	62.7	62.7 64.4	67.8 64.5	52.9 64.5	62.8 64.5	64.5	52.8 64.5	62.8 64.5	62.P	62.6 64.5	62.8 64.5	52.3 64.5	64.5	64.5
≥ 10000	67.9 67.4	68.5 68.9	69.1	65.7	64.8	65.8 69.2	68 • 8 69 • 2	69.2	68.8 59.2	68.5	68.3 69.7	66.8 69.2	68.8 69.2			69.3
≥ 8000 ≥ 7000	76.7 71.1	72.9	72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9 73.4	72.9
≥ 6000 ≥ 5000	71.9 72.a	73.7	73.9 74.8	74 • 1 75 • 1	74.2 75.2	74.2	74.2	74.2	74.2 75.2	74.2 75.2	74 • 2 75 • 2	74.2		74.2 75.2	74.2 75.2	74.2
≥ 4500 ≥ 4000	72.9 74.1	74.6	74.8	75.1 76.7	75.2 76.8	75.2 75.8	75.2 76.9	75.2	75.2 76.8	75.2 76.8	75.2 76.8	75.2 76.8		75.2	75.2 75.8	75.2
≥ 3500 ≥ 3000	74.9	77.2	77.4	77.6 80.1	57.2	77.7 23.3	77.7 32.3	77.7	77.7 83.3	$\overline{}$	77.7	77.7 80.3		77.7 80.3	77.7 80.3	30.3
≥ 2500 ≥ 2000	78.7	32.1 33.2	82.4 85.8	82.7	87.9 87.0	53.1	53.1 87.5	83.1 97.5	83.1	83.1 87.5	83.1 87.5	87.5	67.5	53.1 57.5	83.1	93.1
≥ 1800 ≥ 1500	70.9 32.3	85.3	85.0	36.4 88.3	87.1	37.5 89.4	37.7 99.8	87.7	67.7 39.8	87.7	87.7	87.7	87.7	87.7	87.7 59.5	
≥ 1200 ≥ 1000	2.7	95.3	93.1	91.5	91.8	92.3	92.7	92.6 94.5	92.8	92. E	92.5	92.5	92.8 94.5	92.5	92.8	
≥ 900 ≥ 800	:2.9	89.0	91.5	93.2	94.4	95.2	95.6 97.3	95.0	95.8		95.2	95.8 97.6	96 • D 97 • 8	96.3	96.0	97.5
≥ 700 ≥ 600	.7.9	89.2	91.6	93.2	95.5	97.2	97.6	98.9	97.9	95.9	97.3	97.9	99.2	98.2	98.2	96.2
≥ 500 ≥ 400	2.3	89.2	92.0	93.6	96.1	97.5	98.7	99.4	99.5	99.5	99.7	99.7	1.40.0	100.0	100.0	100.0
≥ 300	2.9	99.2	92.0	93.6		97.5 97.5	98.7	99.4	99.5	99.5	99.7	99.7	100.a		100.0 100.0	
≥ 100 ≥ 0	12.9	99.2	92.0	93.6	96.1 96.1	97.5 97.5	98.7	99.4 99.4	99.5	99.5	99.7 49.7		1		100.0	1

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC IUL64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOAF FTAC A. JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

11 47 SARSPALL AND KS

55-77,74-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI5	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	21.5	≥1.4	≥1 _	≥ 1,	≥ `*	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000		61.6 65.3	61.6	61.6	61.6 65.4	51.0 55.4	61.6 65.4	61.6 65.4	61.6	61.6 65.4	61.6 65.4	51.6 65.4	61.6 65.4	61.0 55.4	ol.6	61.E
≥ 18000 ≥ 16000	54.5 54.5	65.3 65.3	65.3 65.7	65.3	65.4 65.4	65.4 65.4	65.4 65.4	65.4 65.4	გე.4 გე.4	65.4	65.4	65.4 65.4	υ5•4 55•4	65.4 65.4	65.4	£5.4
≥ 14000 ≥ 12000	:5.3 :57.5	66.2 64.5	66.7 68.5	66.2 68.5	66.3 50.6	66.3 63.6	55.3 63.6	66.3 66.6	56.3 68.6	66.3 68.5	66.3 68.6	50.3 66.5	56.3 68.6	56.3 68.5	რნ. [™] ნშ.ნ	66.3 55.6
≥ 10000 ≥ 9000	70 • 2 70 • 4	71.5		71.3 71.6	71.4	71.4	71.4 71.7	71.4	71.4	71.4 71.7	71.4 71.7	71.4 71.7	71 • 4 71 • 7	71.4 71.7	71.4	71.4 71.7
≥ 8000 ≥ 7000	72.4 73.7	74.5	74.2 74.×	74.2 74.5	74.3	74.3	74.9	74.3 74.9	74.5	74 • 5 74 • 9	74.3 74.9	74.3	74.9	74.7 74.9	74.3 74.9	74.2
≥ 6000 ≥ 5000	74 • 4 75 • 1	76.3	76.7 77.	76.3	77.4	76.5		76.5 77.4	76.5 77.4	76.5 77.4	76.5	76.5 77.4	75.5 77.4	76.5 77.4	76.5 77.4	76.5
≥ 4500 ≥ 4000	75.6 77.9	77.6	77.6 53.3	77.8 30.5	7	70.J	78.0 81.7	78.5 20.7	79.0 30.7	78•ດ 80•7	78.0 30.7	79.3 83.7	79.0 60.7	78.0 50.7	78.0 80.7	76.3 93.7
≥ 3500 ≥ 3000	74.8 75.4	81.7 52.1	62.1	92.3	91.6 82.5	22.5	31.6 82.5	81.6 82.5	31.6 33.5	81.6 82.5	81.5	81.6 82.5	21.6 ≥2.5	61.6 62.5	51.6 62.5	
≥ 2500 ≥ 2000	-0.2 -1.4	53.6 30.0	86.1	36.8	87.2	97.2	84.3 87.2	94.3	67.2	27.2	84.3	87.2	87.2	67.2	57.2	57.2
≥ 1800 ≥ 1500	1.5	17.5	86.5 88.1	87.1	87.5	7.5 89.3	87.7	87.7 89.7	87.7	7.7	87.7	87.7	87.7	67.7 29.8	87.7 89.3	57.7 89.8
≥ 1200 ≥ 1000	-4-1	93	97.1	93.9	91.5 93.9	91.5 44.0	94.4	91.9	94.7	24.9	92.0 94.7	92.5	92.0	92.0	92.0	94.9
≥ 900 ≥ 800	4.3	90.7 90.9	92.1	94.3	94.9	94.5 5.6	95.3 96.1	95.3 95.5	95.F	96.2	96.2	96.9	96.3	96.3	96.3	97.3
≥ 700 ≥ 600	24.3 24.4	91.4	93.5 93.5	95.0 95.0	95.4 96.2	96.3	97.0 57.9	97.4	97.4 98.3	97.9	97.9	97.9	99.0	98.0 99.0	98.0	09.0
≥ 500 ≥ 400	34.4 34.4	91.4 91.4	93.5	1	95.4	97.3 97.4	98.6 98.6	98.7 99.1	98.8 99.2	99.3 99.7	99.4	99.4	99.5	99.5 99.3	99.5	99.9
≥ 300 ≥ 200	34.4	91.4	93.5		56.4	97.4	98.6 98.6	99.1	99.3	99.5	99.9	99.9	1.33.3	100.0	133.0	100.0
≥ 100 ≥ 0	ć4 • 4	91.4		95.0	96.4	97.4	98.6	39.1	99.3	99.5	99.0	- [100.0		

TOTAL NUMBER OF OBSERVATIONS____

USAF ETAC 101.04 0-14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATE PROCEDITAL GRANCH OFFICERS ALL ADATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13.47 MARSHALL KAF KS

<u>-5-70,74-72</u>

2100-2500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	ATUTE MIL	ES	_]
∢FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	۱۱≤ ,	≥1.	≥1	≥ '•	ε, ₹	2 :	≥5 16	2.	≥0
NO CEILING ≥ 20000	1.7 د6.5	63.9 53.2	63.9 68.7	64.3 66.3	64.0	64.1 56.4	64.1 6°.4	54 • 1 5 · 1 • 4	64.1	64.1	64.1 55.4	64.1	64 • 1 63 • 4	54.1 69.4	54.1 65.4	64.1 60.4
≥ 18000 ≥ 16000	46.0 56.7	68.2	63 • 2 68 • 3	6 · • 3	68.3 05.3	53.4 65.4	69.4 65.4	68.4 68.4	6 P . 4	64.4	68.4	64.4 6:.4	65.4 67.4	63.4	68.4 62.4	4,5.4 53.4
≥ 14000 ≥ 12000	06.2 58.3	63.4 70.2	68.4 73.2	6 ° • 5 7 ° • 3	62.5	55.6 78.4	65.6 70.4	68.6 70.4	55.0 71.4	68.6 74	68.9 70.4	63.6 72.4	65 . 6 77 . 4	68.6 70.4	58.5 77.4	53.6 73.4
≥ 10000 ≥ 9000	70.9 70.9	73.3	73.3 73.4	73.4 73.5	73.4 73.5	73.5	73.5 73.6	73.5	73.5 73.6	73.5 73.6	73.5 73.6	73.5 73.6	73.5 73.6	73.5 72.6	73.5 73.6	73.5
≥ 8000 ≥ 7000	72.2 72.5	74.3	74.9 75.3	75 • 1 75 • 4	75 • 1 75 • 4			75.2 75.5	75.2 75.5	75.2 75.5	75.5 75.5	75.2				75.5
≥ 6000 ≥ 5000	73 • 3 74 • 2	75.3 77.3	76.4 77.4	76.5 77.5	76.5 77.5	76.7 77.7	76•7 77•7	75.7 77.7	76.7 77.7	76.7 77.7	76.7 77.7	76.7	77.7	76.7	76.7	76.7 77.7
≥ 4500 ≥ 4000	74 • ti 77 • 4	77.8 °.:.5	77.9 87.5	76.1 30.7	78.0 81.7	73.2 45.9	73.2 ∂∵.9	78.2 30.5	75.2	76.2 AC.9	76.2 20.5	7 % • 21 9 % • 9	60.9	75.2 60.9	78.7 67.0	76.2 83.9
≥ 3500 ≥ 3000	79.0 79.6	92.3	32.4	32.6 33.6	53.6	82.8 83.8		92.8	37.8 33.8	F2.6 F3.8	62.4 53.6	82.8 83.8	67.8	62.5 83.5	03.5	٠ <u>٠</u> ٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠٠ - ٢٠٠
≥ 2500 ≥ 2000	2.0 • 7 4.2 • 3	54.8 37.3	84.5	95.3 87.7	67.7	37.9	37.9	95.5 97.9	57.9	95.6 88.	85.6 88.0	85.6 83.0	85.6 58.0	55.6 88.3	88.0	
≥ 1800 ≥ 1500	3.2	98.0 89.2	89.5	90.1	\$9.8 97.5	39.5 00.8		89.d 90.9	59.0 90.9	1.25	89.1 \$1.	87.1 91.	69.1 91.7	99.1 31.0		89.1 91.7
≥ 1200 ≥ 1000	-4.9	91.4	91.2 92.5	92.1 93.6	97.5	72.5 74.5		93.0 94.7	93.0 94.7	93.1	93.1 94.F	93.1 94.5	94.6	94.F	94.9	94.5
≥ 900 ≥ 800	34.9 35.3	92.6	92.7 93.7	93.3	94.5	96.3	95.2	96.5	75.7 76.6	95.4	97.0	95.5		95.5	95.5	
≥ 700 ≥ 600	55.4	93.5	94.3	95.8 96.7	97.0	93.4		97.0	97.9	98.1	98.3	99.2	99.3	99.2	99.2	98.7
≥ 500 ≥ 400	25.4 25.4	93.5	95.3	96.7	99.0 98.0			99.1	99.7 99.3	29.4	99.2	99.8	99.6	59.5	99.8	99.8
≥ 300 ≥ 200	-5.4 -5.4	93.5	95.3	96.7	98.0	93.5		99.2	90.4 99.4	99.6	99.9			39.3		99.9
≥ 100 ≥ 0	발 * * * * * * * *	93.5	95.3 95.3	96.7 96.7	98.0 98.0	95.5	99.1 99.1	99.2 99.2	99.4 99.4	i			100.0 100.9	- ··		I

TOTAL NUMBER OF OBSERVATIONS 99

USAF ETAC 101 64 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCLET

TITE PROCESSING ERANCH USAF STAC ATT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:47 SARSHALL AAF KS

65-70,74-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥ 1 :	≥1.	ا≤	≥ :₄	≥ `•	≥ .	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	56.9 30.8	59.3 52.5	59.7 63.0	59.9 63.2	60.1 03.4	33.2 53.5	50.3 63.5	67.3 63.6	5° • 3	6: • 3 63• 7	63.7	61.4	60.4 63.8	,	63.9	6.00 64.0
≥ 18000 ≥ 16000	99.8 6.0	62.5	63.0 63.0	67.2 63.2	63.4	43.5 53.5	63.6 63.6	63.6	63.6	63.7 63.7	53.7 57.7	63.7 63.7	53.8	1 1	63.9	64.7 64.3
≥ 14000 ≥ 12000	(52.8 64.2	63.2	63.4	63.7 65.1	63.8 65.2	63.9 55.2	65.2	63.9 55.2	64.0 65.3	64.0 65.4	64.0 65.4	64.1 65.4	64.1	64.2 65.5	64.3 65.6
≥ 10000 ≥ 9000	.5.1 .5.3	58.1 58.4	58.6 55.7	68.8 69.1		69 . L 59 . 4	69.2 69.5	69.2	69.5	69.3 69.6	69.E	69.3 69.6	69.4	59.4	69.5	
≥ 8000 ≥ 7000	57.4 o±.1	70.8 71.6	71.3	71.6 72.4	72.5	71.9 72.7	72.0 72.8	72.0 72.0	72.5 72.8	72 • 1 73 • 3	72 • 1 73 • 0	72.2	72.2 73.1	72.7 73.1	72.2 73.2	72.4
≥ 6000 ≥ 5000	58.8 55.5	72.5	73.1 74.0	75.3	73.6 74.5	73.7 74.6	73.8 74.7	73.3 74.7	73.8 74.7	73.9 74.9	74.°	74.0 74.9	74.0 75.0		74.1 75.1	74.2
≥ 4500 ≥ 4000	59.9 71.5	73.2 76.0	74.4 76.7	74.7 76.9	74.9	75 • 1 77 • 5	75.2 77.5	75.2		75.3 77.7	75.4	75.4 77.5	75.4	75.5 77.5	77.9	75.6 70.6
≥ 3500 ≥ 3000	72.5 73.5	76.9		77.9 79.5	73.3	7d.5	73.5	78.6 8C.2		78.7 25.3	78.7 50.4	80.4	79.d	78.3 80.5	30.5	79.0
≥ 2500 ≥ 2000	74.2	79.9 53.1	24.	31.1	81.5 95.0	31.7 35.2	81.8 85.4	81.8 85.4		52.7 95.5	62.0 85.6	92.0 95.6	52.1 65.7		85.3	95.5
≥ 1800 ≥ 1500	77.4 76.3	83.7	84.7	85.2	85.8 87.8	96.0 88.1	86.2 84.4	86.2 36.4	30.4	85.6	28.6	86.5	36.5	88.7	55.5 58.8	96.9
≥ 1200	79.3	86.9 37.9	83.5		90.1	92.2	97.8	93.9	92.8	91.1	91.1	91.1	91.2		91.3	93.3
≥ 900 ≥ 800	77.8	98.9	90.4	71.5	92.7 53.8	94.4	93.5	93.8	93.8	°5.6	94.1 95.7	94.1	94.2 95.8		95.9	94.4
≥ 700 ≥ 600	#0.1 #0.1	89.0 84.2		93.2	94.4 95.0 95.3	95.1 95.1	95.8 95.6 97.2	97.7	96.1 97.1 97.8	97.4 98.1	96.5 97.5 98.3	96.6 97.5	96.7	96.8 97.3 98.6	96.8 97.8 98.7	96.9
≥ 500 ≥ 400 ≥ 300	-U.1	84.3		93.5	95.4	96.3	97.4	98.J	98.2	96.5	98.7	98.5	98.6 99.0	99.3	79.4	99.5
≥ 200	3.1	89.3	i	91.5	95.4	76.3 76.3	97.5	98.1	9P.3	98.7	99.0	99.5	99.3	99.4	99.5	99.6
≥ 100 ≥ 0	60.1	85.3	92.1	43.5	95.4	76.3	-7.5	98.1	98.3	98.7	99.	99.1	99.4	99.4	39.7	

TOTAL NUMBER OF OBSERVATIONS 7915

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESQUETE

USER PROCESSING BRANCH USER FEAC 433 REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

17.47

ARSHALL BAF KS

65-75,74-73 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0200 HOUSE (\$1

CEIUNG -FEET:	VISIBILITY STATUTE MILES															
	≥10	≥6	≥ 5	≥4	≥ 3	≥2'7	≥ ?	≥1%	≥1'4	≥1	≥ 1,4	≥ >/6	בי ≤	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	52.4 64.1	64.3 66.1	64.4	64.5	64.7	64.8	64.9	64.9	64.5 66.7	64.9	64.6 56.7	64.9	64.9	64.9 56.7	56.7	64.7
≥ 18000 ≥ 16000	54.1	66.1	66.2	66.3	66.5	56.t	56.7 56.7	56.7 56.7	66.7	66.7	66.7 66.7	66.7	55.7	66.7	56.7 56.7	66.7
≥ 14000 ≥ 12000	.4 • 2	65.2	66.3	66.4	65.6	66.7	66.8	66.6	66.8 67.5	66.8	66.8	66.5	65.9	66.3	66.8	66.8
≥ 10000 ≥ 9000	67.4	69.3	69.4	5°.5	69.8	69.8	69.9	69.5 70.0	69.9 70.0	59.9 70.2	69.c	69.9 79.0	69.9	69.9 73.5	69.0	69.5
≥ 8000 ≥ 7000	00.0 70.0	70.3	70.5 72.4	71.0	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000 ≥ 5000	73.5	73.0	73.1	73.2	77.4	73.5	73.6	73.6	73.6 74.7	73.6 74.7	72.6	73.0 74.7	73.6	73.6	73.6	73.6
≥ 4500 ≥ 4000	72.7	74.6		74.8	75.1 76.8	75.2	75.7	75.3	75.3	75.3	75.3 77.0	75.3 77.0	75.3	75.3	75.3	75.3
≥ 3500 ≥ 3000	74.1	76.5	76.7	76.9	77.2	77.3	77.4 78.4	77.4	77.4 78.4	77.4	77.4 76.4		77.4	77.4	77.4	77.4 75.4
≥ 2500 ≥ 2000	75.4 !7.7	79.3		74.3	77.6	79.7 33.1	79.R	79.5	79.9 63.5	79.8	79.9	79.8 83.6	79.8	79.8	79.8 83.6	77.8
≥ 1800 ≥ 1500	72.1	94.5		84.6	84.8 86.0	45.0	85.4	85.4 86.7	65.4 86.7	F5.5 F6.3	86.9	F5.5	85.5 85.8	55.5 66.8	85.5	35.5 86.8
≥ 1200 ≥ 1000	:1.0	97.	27.5 89.1	87.9	90.3	28.4	58.9 91.2	91.2	58.4 91.2	39.6	89.0	99.0	89.7	89.0 91.9	89.3 91.9	85.0
≥ 900 ≥ 800	3.0	59.3	89.5	97.e	91.4	91.5	92.3	92.4	92.4	42.5	92.9	93.9	93.1	93.1	97.1	93.1
≥ 700 ≥ 600	3.1	90.2 90.5	91.5 92.0	92.5	93.5	94.3 54.8	94.7	94.8	94.8	95.2	96.3	95.3	95.5	95.5	95.5	95.5
≥ 500 ≥ 400	3 • Z	90.8 90.9	92.4 92.6	93.6	95.0	95.6	97.0	96.5	96.5	96.9	97.1	97.1	47.3 97.9	97.3	97.3	97.3
≥ 300 ≥ 200	3.2	90.9	92.6 92.6	93.9	95.4	96.0	97.1	97.4	97.6 97.6	98.2	98.5	98.5	98.9	98.9	98.9	98.9
≥ 100 ≥ 0	-3.2 -3.2	90.9	92.č 92.5	93.9	95.4 95.4	96.J	97.1	97.4	97.6 97.6	98.2	98.6 98.6	98.6	99.3	79.3	99.6 59.6	09.0 00.00

OTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PROCESSING SPANCH

STAF ETAC

AT AFATHOR SERVICE/MAC

CEILING VERSUS VISIBILITY

17047 MARSHALL AAF KS

65-70,74-78

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2 7	≥ 2	≥1.7	≥17.	ا≤	≥ 34	≥ >₁	≥ :	≥5 16	2.	≥0
NO CEILING ≥ 20000	61.4	54.1 66.4	64.3 66.8	64.5	64.3	54.4	64.4	54.5	54.5 56.8	54.6	64.4	64.5	64.5	64.7 67.3	64.7	54.7 67.0
≥ 18000	53 • 6 53 • 6		65.5	66.6	66.6	55.7	55.7	55.8 66.8	66.8	56.7	56.0	65.7	56.9	67.3	67.0	67.0
≥ 16000	3.6		66.E	66.6		66.7	56.7	66.5	66.8	66.9	56.9	56.7	66.9	67.5	67.0	67.5
≥ 14000 ≥ 12000	>3 • ₺	€6.4	65.6	66.6		55.7	66.7	66.8	65.5	66.9	06.c	66.7	65.9	67.0	67.0	67.0
≥ 10000	16.2	67.0	67.2	67.2	67.2	67.3	67.3	67.4	67.4	67.4	69.5	69.5	67.4	67.5	67.5 59.5	67.5
≥ 9000	.6 . 3	69.1	69.3	69.3		59.4	69.4		69.5	69.6	69.6	69.5	69.6	69.7	69.7	69.7
≥ 8000	57.5	75.4	73.6	79.6		79.7	73.7	70.6	70.8	71.5	71.0	71.3	71.0	71.1	71.1	71.1
≥ 7000	69.1	71.9	72.1	72.1	72.1	72.2	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.6	72.5	72.6
≥ 6000 ≥ 5000	70.3	73.1	73.3	73.3		77.4	73.4		73.5	73.7	73.7	73.7	77.7	73.8	73.5	73.
≥ 4500	72.5	75.5	75.7	75.7	75.2	75.3	75.8	75.4	75.4	75.6	75.6 76.1	75.6 76.1	75.5	75.7	75.7	76.1
≥ 4000	73.0	76.1	76.2	76.2	76.2	76.3	76.3	76.4	76.4	76.6	76.5	76.6	75.6	75.7	75.7	76.7
≥ 3500	73.4	76.5	76.9	76.8		76.9	76.9	77.0	77.D	77.2	77.2	77.2	77.2	77.3	77.3	77.3
≥ 3000	74.4	77.7	78.6	78.1	79.1	79.2	72.2	78.3	78.3	78.5	76.5	78.5	78.5	78.5	79.6	
≥ 2500 ≥ 2000	75.2	78.8	79.3	79.5		79.6	79.6	79.7	70.7	80.0	60.0	80.0	90.0		30.1	
≥ 1800	77.2	21.2	82.9	83.1	87.1	83.3	82.3	22.5 63.6	32.5	84.5	84.5	82.9	84.7	83.0 84.1	63.0 64.1	83.0
≥ 1500	79.1	53.9	34.5	84.7	24.8	54.8	24.9	85.1	65.1	85.5	85.5	85.5	85.5	85.6	35.6	85.6
≥ 1200	50.1	85.4	86.1	86.4	86.9	97.2	87.3	87.5	87.5	87.9	88.0	88.0	88.0	99.1	38.1	88.1
≥ 1000	A3.7	86.6	87.7	88.3		89.2	89.3	89.5	89.5	90.0	90.1	90.1	90.1	90.2	90.2	95.2
≥ 900 ≥ 800	81.0	87.6	88.6	89.2	87.9	90.3	90.6	90.8	90.9	91.4	91.5	91.5	91.5	91.6	91.6	91.6
≥ 700	61.6	88.5 89.1	90.7	90.6	92.2	91.7	92.5	92.2	92.3	92.8	92.9	92.9	92.9	94.5	93.0	93.0
≥ 600	01.7	89.6					94.5	94.7	94.8	95.3	95.4	95.4	95.4	95.5	95.5	95.5
≥ 500	81.7	87.6	91.3	92.3	93.7	94.4	95.0	95.3	95.5	96.0	96.1	96.1	96.1	96.2	96.2	90.2
≥ 400	51.7	40.3				75.1	95.7	76.1	96.3	96.6	97.0	97.1	97.1	97.2	97.2	97.2
≥ 300 ≥ 200	61.7	93.9				95.3	95.1	96.6	96.8	97.7	97.8	97.9	97.9	98.0	98.0	98.0
	31.7	90.0	91.9	92.9		95.3	96.5	96.8	97.0	97.8 95.u	98.3	98.4	98.7	98.7	99.2	99.1
≥ 100	81.7	90.0						97.0			98.7	96.4	98.7	58.9		103.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC HULGA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING EPANCH THE ETAC ALE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13947 HARSHALL AAF KS

65-70,74-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ISTA	ATUTE MIL	ES,						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2 2 7	≥ 2	≥1 '2	21%	≥1	≥ ⅓	≥ '₁	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	55.3 59.4	58.6 52.3	59.1 63.	59.3 63.1	59.5 63.3			59.8 63.6	59.8 63.6	59.8 63.6	59.8 63.5	59.5 63.5	59.8 53.6	59.8 63.6	59.9	59.5 63.6
≥ 18000 ≥ 16000	59.4 54.4	62.3 62.3		63.1 63.1	63.3	63.4 63.4	63.5 63.5	63.6 63.6	63.6 63.6	63.6	63.6	63.5 63.6	63.6 63.6	63.0 63.6	63.6 63.6	
≥ 14000 ≥ 12000	59.9	62.5 62.9	63.1 63.5	63.3 63.7	63.5 53.9	64.U		63.8 54.2	64.2	63.8 64.2	63.9	63.0	63.8 64.2	63.6 64.2	63.8	63.8 54.2
≥ 10000 ≥ 9000	52.7 63.1	65.8 66.3	66.7 67.2	66.9	67.1 67.5	67.2 67.6	67.3 67.7		67.4 67.F	67.4 67.8	67.4 67.8	67.4	67.4 67.8	67.4 67.8	67.4 67.8	57.4 67.8
≥ 8000 ≥ 7000	54.8 55.9	69.1	70.1	70.4	70.6	70.7	70.8	59.8 70.9	69.8 70.9	69.8 70.9	69.8 70.9	69.8 70.9	73.9	59.8 75.9		
≥ 6000 ≥ 5000	67.8	59.9 71.5	72.2	72.6	72.8	71.6	73.0	71.7 73.1	71.7 73.1	71 • 7 73 • 1	71.7 73.1	71.7	71.7 73.1	71.7 73.1	73.1	73.1
≥ 4500 ≥ 4000	68.2 59.4	71.7 73.1	72.6 74.1	74.5		73.3 74.8	75.0	73.5 75.1	73.5 75.1	73.5 75.1	73.5 75.1	73.5 75.1	73.5 75.1	73.5 75.1	73.5 75.1	73.5
≥ 3500 ≥ 3000	71.1	75.5	74.5		75.1 76.4	75.2 76.5	76.8	75.5 76.9	75.5	_	75.5 76.5	75.5 75.9		75.5 76.9	75.5 76.9	
≥ 2500 ≥ 2000	72.1	76.1 77.9	77.2	77.6 79.7	77.5	77.9 33.0		78.3 80.4	78.3 80.4	75.3 80.4	78.3 80.4	78.3	78.3	78.3 80.4	78.3	80.4
≥ 1800 ≥ 1500	73.9 75.2	7a•1 80•2	79.3 81.4	79.9 82.0	80.1 32.2	80.2	80.4 52.7	30.5 82.8	80.5 32.8	97.5 92.3	30.5 82.8	92.8	80.5 82.8	80.5 52.8	82.8	83.5
≥ 1200 ≥ 1000	76 • 1 76 • 4	81.9 32.9	85.4	84.2 85.5	84.5 85.9	54.7 86.1	86.4	95.0 96.5	85.0	85.0 86.8	85.0 86.6	85.0 86.6	85.0	85.0 86.5	65.0 86.8	85.0
≥ 900 ≥ 800	77.2	84.7	85.7	85.8	87.4		89.3	98 • i 99 • 4	89.4	89.7	89.2	89.8	89.8	86.8	89.8	89.8
≥ 700 ≥ 600	17.5 77.7	85.3	87.3	89.3		96.9		92.5			91.4	91.4	91.4	91.4	91.4	
≥ 500 ≥ 400	77.8	86.0 56.2	88.5			91.7			93.8	94.4	95.9			94.8	94.8	
≥ 300 ≥ 200	77.8	86.2	88.7	90.1	92.0 92.0						97.0 97.5	97.5	98.1	97.6 98.4	97.7	98.8
≥ 100 ≥ 0	77.8 77.8	86.2 85.2	88.7 89.7	90 • 1 90 • 1	92.0		94.0 94.0	95.0 95.0	95.4	96.7	97.6	97.6 97.6		98.8	99.3	99.3 100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC IUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH HSAF STAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

15,47

MARSHALL AAF KS

65-70,74-79

DEC_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-1103

CEILING							VIS	BILITY IST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥2	≥1 2	≥1%	≥1	≥ ¼	≥ 3/8	צ'י≥	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	2.2		54.2	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
	5.4		50.7		59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2		59.2
≥ 18000 ≥ 16000	55.4	58.6	58.7	58.9	59.2	59.2		59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
	:5.5		58.7	59.0	59.3	50.3		59.3	59.3	59.3	59.7	59.3		59.3		
≥ 14000	45.7	58.5	58.9	59.2	59.5	59.5		59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 12000	36.5	59.8	59.9	63.2	67.6	53.6	60.6	60.6	60.6	65.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 10000	59.9	53.3	63.5	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	54.2
≥ 9000	60 . 2	63.€	63.8	64.1	64.5	54.5	64.5	54.5	64.5	64.5	64.5	64.5	64.5	54.5	64.5	64.5
≥ 8000	52.5	66.2	66.5	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	6 <u>3</u> .5	67.4	67.6	68.1	65.7	68.7	69.7	68.7	68.7	68.7	68.7	66.7	68.7	68.7	68.7	60.7
≥ 6000	54.1	68.2	68.5	69.0	69.6	69.6	69.6	65.6	69.6	69.6	69.5	59.6	59.6	69.6	69.6	65.5
≥ 5000	05.4	69.5	69.8	76.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	73.9	70.9	73.9
≥ 4500	15.7	69.8	70.1	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000	67.J	71.6	71.9	72.4	73.0	73.3	73.3	73.U	73.0	73.0	73.0	73.0	77.0	73.0	73.0	73.0
≥ 3500	07.1	71.7	72.1	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3000	68.2	73.0	73.4	73.9	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2500	υ9•3	74.3	74.8	75.3	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2000	ال. 17	76.3	76.9	77.6	78.3	75.4	73.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	75.5
≥ 1800	71.4	77.1	77.7	78.7	77.4	79.5	79.7	79.9	80.0	80.0	80.6	23.0	30.0	៩០.៤	ë₿.3	80.0
≥ 1500	72.1	78.5	79.1	80.3	80.9	81.1	81.5	81.5	82.0	82.0	82.1	82.1	82.1	52.1	32.1	32.1
≥ 1200	73.1	90.2	81.0	82.3	83.C	83.2	83.7	94.3	84.5	84.7	84.8	84.8	84.8	84.8	84.3	64.8
≥ 1000	73.6	91.3	82.7	84.5	55.6	25.8	56.4	87.1	87.3	37.5	87.7	87.7	87.7	67.7	87.7	87.7
≥ 900	73.9	91.9	83.4	85.1	86.4	86.6	57.4	A8.1	88.3	€8.5	83.7	88.7	£8.7	98.7	88.7	38.7
≥ 800	74 . 13	92.2	83.7	85.5	86.9	27.3	88.3	89.1	89.2	89.4	89.6	89.6	89.6	89.5	89.6	89.6
≥ 700	74.2	P2.5	84.0	85.8	87.5	93.3	89.5	9C.3	97.5	90.7	90.9	90.9	90.9	90.9	30.0	90.0
≥ 600	74.2	82.7	84.4	86.2	88.4	39.4	91.2	92.1	92.3	92.7	92.9	92.9	92.9	92.4	92.9	92.9
≥ 500	74.2	92.7	84.4	86.4	88.6	90.1	92.4	93.5	94.2	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400	74.2	32.7	84.4	86.4	83.6	90.2	92.7	94.2	95.0	96.8	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	74.2	82.7	24.5	86.5	89.7	90.4		94.5	95.5	97.5	98.5	98.5	98.8	98.9	99.3	99.0
≥ 200	74.2		84.5	86.5	88.7	20.4	1	94.5	95.5	97.6	98.9	98.9	99.2	99.3	99.4	99.6
≥ 100	74.2		84.5	86.5	68.7	00.4		94.5	95.5			98.9	99.2	99.3	99.4	99.6
2 0	74.2		84.5	86.5	68.7	90.4		94.5	95.5	97.6	98.9	98.9	99.2	99.3	99.6	ing.ul

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE

DATA PROCESSING BRANCH USAF ETAC ALL MEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

17047

ARSHALL AAF KS

55-70,74-78

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (\$1

CEILING							VIS	BILITY (STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥2	≥1'5	21%	≥ı	≥ 1,4	≥ '∗s	≥ '%	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	56.5 59.2	58.3 61.1	58.5 61.3	58.5 61.3	5° • 5 61 • 3	50.5 61.3		56.5 61.3	56.5 61.3	58.5 61.3	58.5 61.3	50.5 61.3	56.5 61.3	58.5 61.3	58.5 51.3	58.5
≥ 18000 ≥ 16000	59 .3	51.2 51.5	61.4	61.4 61.7	61.7	61.4	61.4	61.4	51.4 61.7	61.4 61.7	61.4	61.4	61.4 61.7	61.4 61.7	61.4	61.4
≥ 14000 ≥ 12000	59.9 60.9	61.9	62 · 1 63 · 1	62.1 63.1	63.1	63.1	62.1 63.1	62.1 63.1	67.1 63.1	52.1 63.1	62.1 63.1	62.1 63.1	62.1 63.1	62.1 63.1	62 • 1 63 • 1	62.1 53.1
≥ 10000 ≥ 9000	63.7	65.7 66.0	66.4	66.1 66.4	66.4	66.1 56.4		56.1	66.4	66.1 66.4	66.4	66.4	56.1	66.1 66.4	66.1	56.1
≥ 8000 ≥ 7000	66.5 67.8	69.0	69.3	69.3 75.7	69.3	69.3 70.7		69.3 70.7	69.3		69.3 70.7	69.3		69.3 70.7	69.3 70.7	69.3
≥ 6000 ≥ 5000	69.7 59.6	71.2	: 1	71.6	71.6 72.8	71.6		71.6 72.8	71.6 72.8	71.6 72.8	71.5 72.5	71.6 72.8	71.6 72.8	71.6 72.8	71.6 72.9	71.6
≥ 4500 ≥ 4000	69.9 70.9	72.5	72.5	73.1 74.3	73.1 74.4	73.1 74.4		73.1	73.1 74.5	73.1 74.5	73.1 74.5	73.1 74.5	73.1 74.5	73.1 74.5	73.1 74.5	73.1 74.5
≥ 3500 ≥ 3000	71.4 72.3	74.4	74.8	75.0 76.1	75.1 75.2	75.1 76.2	75.2 76.3	75.2 76.3	75.2 76.3	75.2 76.3	75.2 76.3		75.2 76.3	75.2 76.3	75 • 2 76 • 3	75.2 76.3
≥ 2500 ≥ 2000	73.5 75.5	77.E	77.5 80.5	77.8 80.8	77.9	77.9 80.9		75.1 81.1	78.1 81.1	73.1 81.1	78.1 81.1	76.1	78.1 81.1	78.1 61.1	78.1 51.1	78.1
≥ 1800 ≥ 1500	77.4 78.1	82 • 1 83 • 7	82.8 84.5	63.1 85.3	83.2	83.2		83.3 85.7	83.3 85.7	83.3 85.8		83.3 85.8	33.3 95.8	83.3 85.3	93.3 55.8	83.3
≥ 1200 ≥ 1000	79.2 79.4	95.8 86.5		87.7 89.0	89.7	88.3 90.0		99.4	68 · 8	89.0 90.3	89.0			89.1 90.9	89.2 91.1	89.2
≥ 900 ≥ 800	79.4 79.4	87.0	89.0	90.3	91.0	91.3		91.7	91.8	92.1 93.2	92.1 93.2	92.1	92.2 93.3	92.2 93.3	92.4 93.5	92.4
≥ 700 ≥ 600	79.4 79.4	87.3	89.4	91.1	92.9	93.1	[93.8	94.0	94.5 96.1	94.5	94.5	94.6 96.5	94.6	94.8	94.8
≥ 500 ≥ 400	79.4	87.3	89.4	91.3	93.5	94.9 95.0	1	96.5	97.3	98.1	98.2 98.9	98.6	98 • 7 99 • 5	98.7 99.5	98.9 99.7	98.9
≥ 300 ≥ 200	79.4 79.4	87.4 87.4	89.5	91.4	93.6	95.0 95.0		97.4	97.8		98.9 98.9		99.5 99.6	99.5	99.7 99.9	99.7
≥ 100 ≥ 0	79.4 79.4	87.4			93.6			ľ	97.8 97.8	98.8 98.8	98.9			99.7		99.9
	79.4	87.4	89.5	91.4	93.6	95.0	96.2	97.4	97.8	98.8	98.9	99.3	99.6	99.7	100.0	100.

OTAL NUMBER OF OBSERVATIONS _______1021

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

DATE PROCESSING BRANCH USAF ETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13947 MARSHALL AAF KS

65-70,74-78

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY STA	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ?	≥ 2	ב'ו ≤	≥1 '.	≥1	≥ ¼	≥ '₃	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	59.1 53.4	59.1 61.9	59.2 62.0	59.2 62.3	59.2 63.3	59.2 62.3	59.2 62.3	59.2 62.3	59.2 62.3	59.2 62.3	59.2 62.3	59.2 62.3	59.2 62.3	59.2 62.3	59.2 52.3	59.2 62.3
≥ 18000 ≥ 16000	60.5 90.8	62.5	62.1 62.4	62.4 62.7	62.4	62.4 62.7	62.4 62.7	62.4 62.7	62.4 62.7	62.4 62.7	62.4	62.4	62.4 62.7	62.4 52.7	62.4	62.4 62.7
≥ 14000 ≥ 12000	51 • 1 52 • 3	62.6 63.7	62.7 63.8	63.0 64.1	63.0 64.1	63.0 64.1	63.0 64.1	63.0 64.1	63.0 64.1	63.0 64.1	63.0 64.1	63.D 64.1	63.3 54.1	63.0 64.1	63.0 64.1	63.U 64.1
≥ 10000 ≥ 9000	67.2	68.2 68.6	69.3	62.6 69.0	69.6 69.0	69.0	58 • 6 69 • E	68.6 69.0	68.6 69.0	68.6 69.0	69.0	68.6	69.6	68.6 69.u	58.6 69.0	5A . 6
≥ 8000 ≥ 7000	69.3 71.1	70.9 72.7	71.0	73.1	71.3	71.3		71.3 73.1	71.3 73.1	71.3 73.1	71 · 3 73 · 1	71.3	71.3 73.1	71.3 73.1		73.1
≥ 6000 ≥ 5000	71.7 72.5	73.3 74.3	73.5 74.5	74.9	73.8 75.0	73.6	73.8 75.0	73.8 75.0	73.8 75.0				73.8 75.0		73.9 75.0	73.8 75.0
≥ 4500 ≥ 4000	72 • 7 73 • 7	74.6	74.8 76.1	76.4	75.3 76.6	75 • 3 76 • 5	75.3 76.7	75.3 76.7	75.3 76.7	75.3 76.7	75 • 3 76 • 7	75.3 76.7	75.3 76.7		75.3 76.7	76.7
≥ 3500 ≥ 3000	74 • 7 75 • 2	76.2	76.4 78.2	78.6	77.0	77.3 78.8	77.1 78.9	77.1 78.9	77.1 79.5	77.1 79.0	77.1 79.0	77.1 79.0	77.1 79.1	77.1 79.0	77•1 79•0	
≥ 2500 ≥ 2000	76.2 78.6	79.5 82.4	79.9 82.9	83.4	83.7	30.4 83.7	87.5 83.8	81.5 83.8	80.5 83.8	83.6	80.6 63.9	85.9	80.6 83.9	83.9	63.9	83.9
≥ 1800 ≥ 1500	79.2 :3.2	93.9 35.8	84.6	87.2	85.4	35.5 97.8	85.6	38.3	85.6	85.7	35.7 88.3	85.7 88.3	85.7	85.7	85.7 88.3	85.7
≥ 1200 ≥ 1000	#3.5	87.2 87.5	89.4	99.5	89.6 91.2	90.0	91.8	91.9	90.2	92.1	90.6	90.6	92.4	90.6	90.7	90.7
≥ 900 ≥ 800	∂∂•6 ∂∂•7	87.7 83.1	97.0	91.2	91.6	92.3	92.6	92.7	92.7	93.1	94.3	94.3	93.5	94.5	93.5	93.5
≥ 700 ≥ 600	30.8 30.8	58.5 88.6	90.5	92.0	93.2	93.9	94.8	95.6	95.7	96.2 97.4 98.0	96.5 97.7 98.4	96.5 97.9 96.7	96.8 98.2 99.2	96.8 98.3	96.9 98.4 99.4	96.9
≥ 500 ≥ 400	50.8 30.8	88.6	90.6	92.2	93.8 93.8	94.9	96.3 96.5	97.5 97.8 97.9	97.6 97.9	98.4	98 • E	99.1	99.6	99.7	99.8	99.8
≥ 300 ≥ 200 > 100	80 a	88.6 88.6	90.6	92.2	93.8	94.9	96.6	97.9	98.G	98.5	98.9	99.2	99.7	99.8	99.9 100.0	99.9
≥ 100 ≥ 0	8C.8	88.5	97.5		93.8	94.9	96.6	97.9	98.0	98.5	98.9	99.2	99.7		100.5	

TOTAL NUMBER OF OBSERVATIONS____

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH CAAF CTAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13:47

ARSHALL AAF KS

65-70,74-78

D L C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18.0-2000 Hours (\$1

CEILING							VIS	BILITY STA	ATUTE MILI	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥1'7	≥114	≥1	≥ ¾	≥ %	. ₹	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	61.5	62.5 54.5	62.6 64.6	52.6	62.6	62.6	62.6	52.6 54.7	62.5	62.5	62 • 6 64 • 7	62.5	62.6	62.6 64.7	52.6 64.7	52.6 54.7
≥ 18000 ≥ 16000	62.9	64.6	64.7	64.7	64.8 64.8	54.8 64.5	64.8 64.8	64.6 64.8	64.8 64.8	54 . 8	64 · 8	64.8	64.8 64.6	64.3	64.8	64.ê
≥ 14000 ≥ 12000	63.9	64.8 65.7	64.9 65.4	54.9 65.8	55.0 65.9	65.0 65.9	65.3 65.9	65.0	65.0 65.9	65.0 65.9	65.0 65.9		55.9	65.9	65.0 55.9	65.5 65.5
≥ 10000 ≥ 9000	67.4 57.4	69.1 69.1	69.2	69.2	67.3	69.3 59.3		69.3	69.3 65.3	59.3 69.3	69.3	69.3 69.3	69.3	69.3	69.3	69.3
≥ 8000 ≥ 7000	3 9.4 79.1	71.4	71.5	71.5 72.0	71.6	71.5 72.1	71.6	71.6 72.1	71.6 72.1	71.6 72.1	71.6 72.1	71.5	71.6	71.5	71.5 72.1	71.6
≥ 6000 ≥ 5000	73.8 71.4	72.8	72.0	72.9 74.1	73.0	73.0 74.2	73.0 74.2	73.0 74.2	73.0 74.2	73.0 74.2	73.0 74.2		73.0	73.0 74.2	73.0 74.2	73.C 74.2
≥ 4500 ≥ 4000	72.0 73.3	74.7	74.9	74.8	74.9	74.9 77.0	74.9	74.9 77.3	74.9 77.3		74.0		74.9 77.3	74.9	74.9 77.3	74.9
≥ 3500 ≥ 3000	73.3	76.6 79.2	76.7 79.4	76.8 79.5	77.0	77.J 79.7	77.3 80.0	77.3 80.5	77.3 80.0	77.3 80.0	77.3 80.0		77.3	77.3 85.0	77.3 80.0	77.3 30.0
≥ 2500 ≥ 2000	76 • 1 77 • 2	89.8 82.6		81.1	61.5	81.5 93.8	81.8	84.1	51.8 64.1	91.8 94.1	81.8 54.1	81.8 84.1	81.8	81.8 84.1	81.3	31.8
≥ 1800 ≥ 1500	75.0	84.1	64.6 87.1	84.5	85.3	35.4 38.1	95.7 98.4	85.7 88.4	85.7 68.4	85.7 88.4	85.7 88.4	55.7 88.4	85.7 68.4	95.7 88.4	85.7 88.4	85.7 86.4
≥ 1200 ≥ 1000	79.9 ch.2	97.9 69.0	89.1 90.3	89.4 90.9	89.9 91.7	91.9	90.3 92.3	90.3 92.3	90.3 92.3	90.3 92.3	90.3 92.3		92.3	93.3 92.3	90.3 92.3	90.3 92.3
≥ 900 ≥ 800	93.2 35.2	59.2 59.4	90.9	91.5	92.4	92.7 93.4	93.3 93.9	93.3 94.0	93.4 94.2	93.4	9 3.4 94.2	93.4	93.4	93.4	93.4 94.2	94.2
≥ 700 ≥ 600	50.2	87.7	91.9 92.3	92.9 93.5	94.1 94.8	94.8	95.5 96.3	95.7 96.5	95.9 96.7	95.9 96.7	95.9 96.7		95.9 96.8	75.9 96.6	95.9 96.8	95.9
≥ 500 ≥ 400	0.2 .0.2	90.2 90.3	92.4 92.5	93.5 93.7	95.1 95.3	95.9 96.2	96.6 97.1	96.8	97.2 97.8	97.3 97.8	97.4 97.9	-	97.5 98.0	97.5 98.0	97.5 93.0	97.5 96.0
≥ 300 ≥ 200	50.2 10.4	00.3 90.3	92.6 92.6	93.7 93.7	95.3 95.3	96.2 96.2		97.5 97.5	97.9 97.9	96.3 98.3	98.5 98.6	95.7 98.8	98.9	99.2 99.3	99.2 99.3	99.2 99.4
≥ 100 ≥ 0	-1.2 -2.2	90∙3 90•3	92.6 92.6	93.7	95.3 95.3	96.2 96.2	97.1 97.1	97.5 97.5	97.9 97.9	96.3 96.3	98.5 98.6	98.8 96.8	99.3 99.2	99.3	99.3 99.6	99.4 100.0

TAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBIGUETE

CATE PROCESSING BRANCH LSAF STAC ALP STATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:47

MERSHALL BAF KS

65-79,74-78

שבנ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-2366

CEILING							VIS	BILITY ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥17	≥1 %	≥1	≥ 14	≥ 3/8	≥ 7	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	51.0 63.5	63.5 65.6	63.1 65.7	63.2 65.8	63.2 65.8	63.2 65.8	63.2 65.8	63.2 65.8	65.8	63.2 65.8	63.2	63.2	63.2 65.8	63.2	63.2 65.9	63.2
≥ 18000 ≥ 16000	53.5 63.5	65.6 65.6	65.7 65.7	65.8	65.8 65.8	65.8 55.8	65.8 65.8	65.8	65.8 65.8	65.8 65.3	55.P	65.8 65.8	65.8 65.8	65.8 65.9	55.8 55.8	65.8
≥ 14000 ≥ 12000	±3•5 €4•8	45.7 66.4	65.8 67.0	65.9 67.1	65.9 67.1	65.9 67.1	65.9 67.1	65.9 67.1	55.c	65.9 67.1	65.9 67.1	65.9 67.1	65.9	65.9 67.1	65.9 67.1	65.9
≥ 10000 ≥ 9000	67.7 67.8	59.8 69.9	69.9 70.0	70.0 70.1	79.0 73.1	76.1 70.1		70.0 70.1	70.0 70.1	76.0 76.1	70.0 70.1	70.3 70.1	70.9 73.1	70.0 70.1	70.0 70.1	70.0
≥ 8000 ≥ 7000	69.1	71.3 72.3	71.4	71.5 72.2	71.5 72.2	71.5 72.2			71.5 72.2	71.5 72.2	71.5 72.2	71.5	71.5 72.2	71.5 72.2	71.5 72.7	71.5 72.2
≥ 6000 ≥ 5000	70.4	73.1		73.8	73.3 73.8			73.3		73.3 73.8	_ 1				73.8	73.3 73.3
≥ 4500 ≥ 4000	74.3	74.2	77.5	74.4				74.4							74.4 77.6	74.4
≥ 3500 ≥ 3000	74 • 5 75 • 0	77.6	77.7 79.5	77.6 79.6	77.9	79.7			79.7	79.7	79.7	79.7	79.7	79.7		
≥ 2500 ≥ 2000	76.5 78.2	83.3	81.1	91.2 83.9	81.3 84.0	34.0			81.3 84.0	84.0	81.7	81.3	54.7		84.0	84.5
≥ 1800 ≥ 1500	75.7	84.5	34.8	85.0	85.1	85.2	85.2		87.0			85.2			57.3	
≥ 1200 ≥ 1000	50.6 30.7	87.5		90.8	91.1	91.2 91.2	91.5			91.6	$\overline{}$	91.6			31.6	91.6
≥ 900 ≥ 800	31.1	90.2	91.2	91.9 92.9 93.6	97.3	94.6		92.5 93.8 95.4	92.8 93.8	93.9	92.9 94.1	92.9	94.2	92.9	92.9	
≥ 600	21.1	90.8		94.2	95.1 95.6	95.3	96.2			96.5	96.7 97.8	95.7 96.7 97.8	95.8 96.8 97.8	95.8 96.8 97.8	95.8 96.8	95.8
≥ 500 ≥ 400 ≥ 300	31.1	90.9	93.1	94.5	95.7	96.0	96.9	1		98.1	98.4	98.8	98.5	98.5	97.8 98.5	97.8 98.5
≥ 200	1.1	90.9	93.1	94.5	95.8 95.8	46.1	97.1	97.8	1	96.6	1	99.0	99.3	99.3	99.4	99.5
≥ 100 ≥ 0	81.1	90.9	93.1	94.5	95.8						99.0	99.0		- 1	99.5	

TOTAL NUMBER OF OBSERVATIONS 1823

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

LATA PROCESSING BRANCH LITAR STAC ATT KEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17.47 NARSHELL AAF KS

65-70,74-78

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING							VISI	BILITY IST	ATUTE MILI	ES	-					
FEET-	≥10	≥6	≥5	≥ 4	≥ 3	≥2 7	≥ 2	≥1'2	≥1'a	≥1	≥ 1,4	≥ 3/6	≥ ′⁄7	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	58.6 61.1	60.5 53.3	60.9 63.5	60.9 63.6	60.9 63.7	61.L	61.0 63.8	61.J 63.8	61.0 53.8	61.0 63.8	61.9 63.8	61.0 63.5	61.0 63.8	61.3 63.8	61.0 63.8	61.7
≥ 18000 ≥ 16000	(1.1 (1.2	63.3 63.4	63.5 63.6	63.7 63.7	63.7	63.8 63.9	63.8	53.8 63.9	63.2 63.9	63.8 63.9	63.F 63.9	63.3 63.9	63.8 63.9	63.9 63.9	63.9 63.9	63.9
≥ 14000 ≥ 12000	61.4 62.2	63.5	63.F	63.9	64.D	64.1	65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1 65.0	64.1	64.1 65.0	64.1 65.0
≥ 10000	65.4	67.8	63.	67.9	6:.2	58 • 1 68 • 3	68.3	68.3	58.1 66.3	68.3	68.1 68.7	68.3	69.1	68.1 68.4	68 • 1 6 6 • 4	68.1 66.4
≥ 8000 ≥ 7000	67.2	71.0	71.3	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4		70.4	70.4
≥ 6000 ≥ 5000	70.2	71.6		72.3	72.4	72.5	72.5	72.5	73.7	72.5	72.5	72.5	72.5	73.8	72.6	72.6
≥ 4500 ≥ 4000 ≥ 3500	70.6 71.7	73.4	75.4	73.9	74.1	74 • 1 75 • ò	74.2	74.2	76.0	74.2 76.5	74.2 76.0	74.2 76.0		74.2	74.2	76.7
≥ 3000 ≥ 3000 ≥ 2500	73.4	75.4 76.9	77.2	76.0 77.5	76.2 77.7 79.2	70.2	76.3 77.9 79.4	76.3 77.9 79.5	76.3 77.9	76.4 77.0 79.5	76.4 77.9 79.5	76.4 77.9 79.5	76.4 77.9 79.5	76.4 77.9 79.5	76.4 77.9 79.5	76.4
≥ 2000	76 • 2 76 • 9	82.0	81.3	91.6	51.9 83.3	82.U	82.2	83.7	\$2.3 83.7	82.3 83.8	82.3 33.F	82.3 83.4	82.3	92.3	42.3 83.8	82.3 85.8
≥ 1500	78.9	83.6	84.4	84.9	85.2	85.3	85.6	85.7	85.7	85.8	85.2	85.8	85.8 88.3		\$5.5	85.8 68.3
≥ 1000	79.5	86.4	87.R	80.6	89.3	89.6 90.6	89.9	90.1	90.1 91.3	93.3	93.4	91.4	91.7	93.5	90.5	93.5
≥ 800 ≥ 700	79.7 75.8	87.5	89.2	91.3	91.2	91.5	92.1	92.5		94.1	94.3	92.8	97.9	92.9	92.9	94.4
≥ 600	79.8	88.3		91.7	97.9	93.6	94.5	95.9	95.1	95.5 96.6	95.6	95.7 97.0	95.8 97.1	95.8 97.1	95.9	95.9 97.1
≥ 400 ≥ 300	79.8 79.9	88.4	90.4	91.8	93.6	94.5	95.7	96.5 96.7	96.8	97.4	97.5	97.9 98.5	98.0	98.0	98.1	95.9
≥ 100	79.8 79.8	98.4 38.4	90.4 90.4	91.9	93.6	94.6	95.9	96.8 96.8	97.2	98.1	98.6 98.6	98.7 95.7	99.2	99.2 99.3	99.4	99.5
≥ 0	79.8	38.4	97.4	91.9	93.6	94.6	95.9	96.8	<u>97.</u> ?	98.1	98.6	98.7	99.2	99.4	39.6	100.0

USAF ETAC TOLON 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

LATA PROCESSING BRANCH ISAF ETAC ATH ASATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12.47

PARSHALL BAF KS

65-71,74-79

A L. L.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (5"

CEILING							vis	BILITY ST	ATUTE MILE	- <u>-</u>				<u> </u>		
FEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2 7	≥2	≥+:	≥1.	≥1	≥ 34	≥ '⊌	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	98.4 91.9	61.9 45.8	62.4 66.4	62.7 66.7	62.9 67.0	67.0	67.1	63.1	53.1 67.2	53.2 67.2	63.2 67.3	63.2 67.3	63.2 67.3	63.2 67.3	63.3 67.3	67.4
≥ 18000 ≥ 16000	52.3 32.0	65.9	65.5	66.7 66.7	67.0 67.0	67.3 67.1	67.2 67.2	67.2 67.2	67.2	67.3		57.3 67.3	67.3 67.3	67.4	67.4 57.4	67.4 57.4
≥ 14000 ≥ 12000	12.2 63.0	66.1 57.0	67.5	67.9	67.3 5°.2	67.2	57.4 69.4	57.5 58.4	68.4	67.5 65.5	67.5	67.6 65.5	67.6 68.5	67.5 68.5	68.6	67.7 66.6
≥ 10000 ≥ 9000	6.1 56.4	73.5	71.4	71.4	72.0		71.9	71.9	72.3	72.3	72.3	72.4	77.0		72.1 72.4	72.5
≥ 8000 ≥ 7000	.5.8 ;?.9	73.7		74.7	75.0	76.4	75.2 76.5	75.3	75.3 76.6	75.4 76.7	75.4 76.7	75.4	75.4 76.7	75.4	75.5	76.5
≥ 6000 ≥ 5000	72.2	75.1	76.0	77.2		77.6	77.7		79.6	77.9	77.7 79.7	79.7	77.9		79.0	75.5
≥ 4500 ≥ 4000	72.5	73.2	61.5	70.3 92.2	82.7	79.8 82.8	9.00 9.00		53.1	\$5.2	60.2 3.2	80.2	30.2 53.2		60.2 33.3	53.3
≥ 3500 ≥ 3000	75 • 2	93.6	84.7	85.1	63.7 85.7	33.5	85.0	84.1 86.1	86.1	84.2	86.2	86.2	35.3	86.3	34.3	85.3
≥ 2500 ≥ 2000	77.2 74.4	84.7 36.6	85.9 87.9	86.4 88.5 89.2	87.7	67.1 59.3	57.3 59.5	87.4 89.5	57.4 89.6	87.5 89.7 90.5	37.6 69.8	87.6 89.8	80.8	87.6 89.8	37.7	57.7 89.5
≥ 1800 ≥ 1500 ≥ 1200	79.3 79.3	87.2	93.4	95.5		71.01 71.05	91.7	91.8	91.5	92.3	92.0	92.0	90.6 92.1 93.7	\$2.1 \$3.7	90.6 92.1	92.2
≥ 1000	-1-1	00.3	91.9	92.9	04.0	44.2	94.6	94.7	94.8	94.9	95.7	95.0	95.C	95.0 95.0	95.1	95.9
≥ 800 ≥ 700	7	93.7	92.8	93.9	95.6	95.5	96.5	76.2 96.4	96.2	96.4	96.5	95.5	96.6	95.6 97.3	96.6 97.4	5 c . 7
≥ 500	13.4	91.0	93.2	94.5	ſ	95.5	97.2	97.5	97.6	97.8	97.9	97.9	98.0	98.5 98.7	98.1	98.1
≥ 400	-0.4 50.4	71.1	93.4	94.8		97.5	97.8	98.2	98.4	96.7	98.9	99.0	99.1	99.1	99.5	99.5
≥ 100	-) - 4	91.1	93.4	94.6	95.5	97.3	97.9	98.3	98.5	98.9	39.2	99.3	99.E	99.5	99.7	99.8
2 0	തി എ	91.1	93.4	94.8		1	97.9		98.5	93.9		99.3	59.5			104.5

TOTAL NUMBER OF OBSERVATIONS ______95234

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10 SCATTERED WAS CONVERTED TO 3/10 BROKEN WAS CONVERTED TO 9/10 OVERCAST WAS CONVERTED TO 10/10 QBSCURED WAS CONVERTED TO 10/10

SKY COVER

13947 MARSHALL AAF KS

66-71,75-79

JAN

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	:			MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
JA:,	00-02	36.2			17.6						9.2	37.0	5 • 1	102
	93-05	35.8			16.1						10.8	37.4	5.2	1020
. <u> </u>	06-08	27.1			21.0						13.5	38.4	5.7	102
	0y -11	20.4			20.4						15.9	43.2	6.4	102
	12-14	19.7			22.1						17.8	49.4	6.3	1 32 3
	15-17	15.6		<u> </u>	25.6	*****	-				19.5	39.8	6.5	102
	18-20	21.6			25.0	,			<u> </u>		16.4	37.0	5.9	102
	21-23	31.3			22.2						11.6	34.7	5 • 2	102
								<u> </u>						
10	TALS	26.7			21.3			-			14.3	38.5	5 - 8	8177

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

13947 PARSHALL AAF KS

66-71,75-79

LEE

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONIA	(L.S.T.)	0	1	2	3	4	5	6	,	8	,	10	SKY COVER	NO. OF OBS
FFè	00-02	36.6			17.5						11.7	34.1	5.0	929
	03-05	36.5			17.9						c.3	36.4	5.0	927
	06-08	24.9			26.4						11.6	37.1	5 - 5	928
	04-11	19.8			21.7						14.9	43.5	6.4	930
	12-14	19.1		1	24.9						18.6	38.4	6.3	930
	15-17	17.2			25.6						19.2	38.0	6.3	929
	1 : -29	23.1			24.8						16.3	35.7	5.8	930
	21-23	34 - 1			18.9						12.6	34.5	5.1	926
														
														
	TALS	26.3			22.2			 	-	ļ	14.3	37.2	5.7	7431

SKY COVER

13947 MARSHALL AAF KS

66-71,75-79

MAR

STATION

STATION NAME

PERIOD

HTMON

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL NO. OF
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	OBS
480	00-02	37.5			19.5						10.3	33.6	4 . 8	1020
	03-05	36.1			18.3				! 		10.0	35.6	5.0	1019
	06-08	21.8			21.9						18.6	37.7	6.1	1020
	09-11	20.5			19.6						17.8	42.D	6.4	1023
	12-14	16.4			23.3				-		24.8	35.5	6.5	1023
	15-17	12.4			28.4						23.1	36.1	6.5	102
	18-20	18.3			28.2						18.1	35.4	6.0	102
	71-23	34.2			21.8						9.5	34.5	5.0	1 02 3
									-	-	<u> </u>			
	<u> </u>													
to	TALS	24.7			22.5						16.5	36.3	5.8	8171

SKY COVER

13947 MARSHALL AAF KS

66-71,75-79

APR

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
#Po	00-02	36.4			16.8						12.7	34.1	5.1	989
	03-05	31.4			17.3						14.3	36.9	5.5	983
	06-08	16.5			23.7						19.1	40.7	6.5	989
	09-11	15.8			22.9						20.9	40.5	6.6	986
	12-14	15.3			21.8						23.7	39.2	6.7	989
	15-17	14.9			24.1						23.1	38.C	5.6	989
	1 -20	17.9		1	28.7						21.5	31.9	6.0	981
	21-23	34.4			23.8						11.9	29.9	4.8	78(
	 										 			
				 							 			
	 										 	 		
TO	TALS	22.8	=====		22.4			 	 		18.4	36.4	6.0	7896

SKY COVER

13947

MARSHALL AAF KS

66-71,75-79

MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN	TOTAL
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	NO. OF OBS.
MAY	30-02	37.5			19.0						17.8	32.7	4.8	101
	33-05	27.5	•		24.2						13.5	34.8	5.4	101
	მა-08	16.7			25.1	-					20.4	37.8	6.4	102
	09-11	14.5	_	-	26.8						24.3	34.4	6.4	102
	12-14	11.2	-		28.8						31.8	28.2	6.5	102
	15-17	11.0			32.5						28.6	27.9	6.3	102
	15-20	16.4			32.9						23.8	26.9	5 . 8	101
	71-23	32.0			25.0						13.7	29.3	4.9	102
												-		
						-								
TO.	TALS	20.9			26.8						20.9	31.5	5.0	815

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE.

SKY COVER

13947

MARSHALL AAF KS

66-71,75-79

JUN

STATION

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
JUN	16-02	34.1			25.1						13.4	27.4	4.7	99
	03-05	26.6			27.7	-					17.9	27.9	5.2	991
	76-08	14.9	· ·		30.2	1					26.9	28.0	6.1	981
	09-11	18.0			28.3	-		-			27.9	25.7	5.9	984
	12-14	12.6			35.8		-				30.6	21.1	5.9	981
	15-17	11.7			42.0						30.5	15.8	5.6	981
_	10-20	14.4			41.1						26.3	18.2	5.4	98
	21-23	26.0			31.3						17.3	25.4	5.0	98
								_						
 .														
TO.	TALS	19.8		<u> </u>	32.7						23.9	23.7	5.5	790

SKY COVER

13947 MARSHALL AAF KS

66-70,74-79

JUL

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	!			MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO, OF OBS.
JUL	00-02	40.6			26.9						14.3	18.2	3.9	1011
	n 3-05	32.5			30.4			1			16.4	20.7	4.5	1016
	06-08	17.8			35.9						27.2	19.1	5.4	1017
	311	20.0			38.1			 		<u> </u>	24.5	17.4	5.1	1019
·	12-14	15.6			41.5			1			26.8	16.1	5.3	1019
	15-17	12.0			46.9	· -	 	1			28.4	12.7	5.2	1028
	1 à-20	17.0			44.8			1			24.3	13.9	4.9	1020
	21-23	28.5			39.1						17.9	14.5	4.2	1018
 .	<u> </u>						ļ				}			
	-							 	 		 			
									 		1	ļ. <u></u>		
то	TALS	23.0		-	38.C			 			22.5	16.6	4.8	8140

USAFETAC

SKY COVER

13947

MARSHALL AAF KS

66-70,74-79

AUG

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	'HS OF TOTAL	SKY COVER	1			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
AU's	00-02	38.9			29.4						13.2	18.5	3.9	101
	03-05	32.8			29.1		<u> </u>				15.1	22.9	4.5	101
	26-08	16.4			34.1		†				23.1	26.4	5.7	101
	09-11	18.0			34.2						27.0	20.8	5.5	101
	12-14	13.1			40.8		1				28.2	17.9	5.5	101
	15-17	12.1			45.6						27.1	15.1	5.3	101
	18-20	20.6			41.2						23.4	14.7	4.8	101
	21-23	32.1			33.9		 			1	16.4	17.7	4.3	101
		_						•••						
10	TALS	23.0			36.0						21.7	19.3	4.9	810

USAFETAC

SKY COVER

13947 MARSHALL AAF KS

65-70,74-78

SEP

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
SEP	00-02	45.0			19.6						11.2	24.1	4.0	979
	03-05	40.9		1	21.8						12.3	24.9	4.3	98
	06-08	24.7			28.6					1	16.6	30.0	5.4	97
	39-11	25.3			28.7			 			17.6	28.4	5.3	98
	12-14	18.8			31.9			 			22.1	27.2	5.7	989
	15-17	18.5			34.2						22.5	24.5	5.5	98
	16-20	26.1			32.4	!					20.8	20.7	4.9	99
	21-23	41.7			22.0	<u> </u>				ļ ——	13.4	23.0	4.2	98
	 													
												·		
TO	TALS	30.1		}	27.4				}		17-1	25.4	4.9	787

SKY COVER

13947 MARSHALL AAF KS

65-70,74-78

OCT

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER	!	_		MEAN	TOTAL
MUNIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
001	00-02	52.5			16.0						9.6	21.9	3.5	1019
	03-05	50.3			17.7						7.3	24.7	3.7	1516
	06-08	33.0			26.5						15.2	25.4	4.7	1016
	09-11	27.0			26.4						19.3	27.3	5.3	102
	12-14	25.4			27.8						20.5	26.2	5.3	162
	15-17	24.6			29.5						19.7	26.1	5.3	102
	18-20	32.1			28.0						17.3	22.6	4.7	102
	21-23	47.8			19.9						10.8	21.5	3.7	102
	-						_							
<u></u> .														
TO:	TALS	36.6			24.0						15.0	24.5	4.5	816

SKY COVER

13947 MARSHALL AAF KS

65-76,74-78

NOV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	NO. OF OBS.
NOV	00-02	37.5			19.6						9.3	33.6	4.8	986
	□3-05	37.9			17.0						10.4	34.7	4.9	987
	06-08	27.3			22.9						15.3	34.5	5.5	988
	09-11	20.7			22.1						21.1	36.0	6.2	989
	12-14	19.3			22.9						22.8	35 ⋅ €	5 • 2	986
	15-17	17.4			23.6			 			24.2	34.7	6.4	995
	18-20	26.1			27.9	··	 				17.5	33.6	5.6	989
	21-23	35.6			18.8						13.0	32.6	5.0	990
						 _					 			
											<u> </u>			
_=	<u> </u>													
10	TALS	27.7			21.2			_			16.7	34.3	5.6	7901

SKY COVER

17947 PARSHALL AAF KS

65-70,74-78

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN	TOTAL
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
DEC	00-02	38.0			17.7						10.6	33.7	4.9	102
	03-05	40.9			17.5						8.2	33.4	4.6	102
	06-08	25.6			24.5						14.5	35.4	5.6	102
	ro-11	19.4			21.8			-			19.2	39.7	6.3	102
	12-14	16.1			25.1						17.0	41.9	6.5	102
	15-17	18.5			25.4						18.7	37.4	6.2	102
	18-20	27.0			23.8						13.7	35.6	5.5	102
	21-23	33.8			18.7						11-1	36.4	5.2	102
				 	-						-			
									_		+			
TO:	TALS	27.4			21.8						14.1	36.7	5.6	517

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

13947 MARSHALL AAF KS

65-71,74-79

ALL

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL
MUNIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
J47.	ALL	26.9			21.3						14.3	38.5	5.8	6177
FF-		26.3			22.2		-				14.3	37.2	5.7	743
7 A L		24.7			22.5						16.5	36.3	5.8	8171
AP :		22.8			22.4						18.4	36.4	6.0	7896
мач		20.9			26.8						20.9	31.5	5.8	815
JIIA		19.8			32.7						23.9	23.7	5.5	790
JUL		23.0			38.0	·					22.5	16.6	4 . 8	814
Atte		23.0	-	1	36.0	:					21.7	19.3	4.9	8109
SEF		30.1			27.4						17.1	25.4	4.9	787
201		36.6			24.0						15.0	24.5	4.5	816
NOV		27.7			21.2						16.7	34.3	5.6	7907
DEC		27.4			21.8		·				14.1	36.7	5.6	8179
TO	TALS	25.7			26.4				-	 	18.0	30.0	5.4	96101

USAFETAC

U S AIR FORCE TAL TECHTICAL APPLICATIONS CHIEFE

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative hunidity. The order and memor of presentations follows:

- Completive percentage frequency of occurrence derived from daily observations and presented by much and essual for all years combined. These tabulations provide the sumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit institutes, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

 - Baily maximum temperatures
 Daily minimum temperatures
 - Daily meen temperatures
 - 1967: Beginning in Jamesy 1964, daily paximum and minimum temperatures are routinely selected from bourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, those are also selected from hourly data from an early as Jamesy 1969 and later. Floans refer to motations on summary pages and Station Electry for further information on reporting practices of individual stations.
- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An animal (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for mostle and annual when four or more values are present for may column. Two tables of daily extremes are prepayed:

 - NOTE: Direct convergion of temperatures from Celsius to Fahrenheit values

 Extreme maximum temperature at OL A to present these data may result in differences not exceeding ± 1°F
 - from directly converted values but excludes no Fahrenheit values.

 The following symbols are used in the extreme data blocks:
 - (1) . indicates the extreme was selected from a month with one or more days missing.
 - (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a biveriate percentage frequency distribution of vet-bulb depression in 17 classes spread horizontally; by S-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and vet-bulb temperature combined; and again for dry-bulb, vet-bulb, and dev-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

MOSS: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, vet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (Σ^2) , sums of values (ΣX) , means (X), and standard deviations (∇X) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, vet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Hean number of hours is shown to tenths and indicates mean number of hours per year in the samual summary, or mean number of hours per month in the tabulation by month.
 - HOTS: Wet-bulb temperature usually was not reported prior to 1946. Relative hunidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative hunidity are with respect to water, unless otherwise indicated.
- h. Howes and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours equipmed. Records for all years equipmed are presented in the following three tables; DEY-EVIS TROPERATURS, NET-EVIS TROPERATURS, and DEW-FOIRT TROPERATURS.
- 5. Cumulative percentage frequency of occurrence of relative huntdity This summary is derived from hourly observations and presents the summlative percentage frequency of occurrence of relative huntdity by increments of 10% classes, plus the mean relative huntdity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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DAILY TEMPERATURES

ب

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

· [AR

i	TEMP /PF:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ANN A
	. 1 .							• •						•
	1.1						• 4	2.4	1.5	• 1				•
		,			•	• 1	2.3	11.3	7.3	6.3	• 1			
							1 4	29.5	21.0	7.3	• 1			
				, .		5	27.2	-4.7	44.5	1 + 6 8	1			• • •
				• • .	. 4									A - •
	· · · · · · · · · · · · · · · · · · ·		. • 4	•).	4 • 1	19.8	53.5	79.	71.7	32.1	• •			
	,		. • • • •	3.5	12.0	39.7	77.5	92.5	67.	52.5	21.4	• •		•
	71		1 • 4,	7.7	25.1	59.5	9 - • 7	97.5	\$5.a	e 9 . !	7 - 1	2.3		4 .
	7	• .	3.1	17.1	43.5	74.5	90.1	69.E	36.8	84.6	52.7	5 • 5	. 2	• •
			• 🤊	25.3	59.0	56.9	0	170.0	172.7	73.3	66.0		7	F.F.
		5.	12.4	36.0	72.8	94.2	99.7		,	27.1	F 1	33. 1	7.€	61.
	. , €,	G .	22.1	46	83.6	98.2	100.0			F . E	91.4	4 1	17.5	62.
	F 1 -	17.	33.4	58.2	92.2	69.9				170.5	95.3	52.F	29.4	٠.,
	.	2.8 • 0	44.3	79.3		133.0					24.9	71	42.4	7,.
	. .	43.4	50.00	35.3	99.0	10000					99.7	g e	57.3	
	2										99.4	Ç . E	73.	
		54.	7"•	90.6.	99.7								-	•
	٠, ٠, ٠, ٠, ٠, ٠, ٠, ٠, ٠, ٠, ٠, ٠, ٠, ٠	35.6		95.3	99.9						11	27.4	93.0	•
	2.	76.0	87.3		_1ສາ•ບຸ							99	9.00	ş÷.
	9.	7 H 👛 🗎	95.2	99.3								30.2	7: • 5	• •
	13 "		ચક્ર હું	79.9			•					1 7.00	97.9	₹ 0
	, ~ "	° 5	29.8	•									Cy.7	94.
		194	150.0	100.0									101.0	29.
		119.		• •										
	-	• .												
	-			-										
									-					
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	**							•						
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			:	_ :	_ 1							, ۔		
	MEAN		42.7	, 53 gg,	60.3	71,00			94.7	79.7	5.7	• 4	41•	
	S D	1 • 15.	1 - • 1 9 2	14.651	1,1.761		7.0	7.57	7.723			ر کا ا	1. • 1.1.	11.77
Ť	OTAL OBS	. ,	4.7	711		/11		711	733		2.6			t

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SAME DIV BE STATELL TE

HART-ALL BAF WS

FEB

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1.1

3.6

11.1

16.5

25.2

43.6

59.3

73.3

85.9

92.4

90 . J

78.1

99.5

99.5

1.1

4.7

7.0

13.0

28.0

43.2

55.4

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79.0

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5. D.

TOTAL OBS.

15. 21.4 51.2 43.5 54.1 53.4 66.5 66.6 57.2 45.3 72.2 72. 1.3F-11.49711.3641.0350 6.240 70.16 5.546 6.912 9.7291.05611.06661.067 USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

56-73

• 1

3.1

17.9

46.3

75.1

90.6

97.0

99.2

SEP

3.5

12.1

23.7

41.4

59.6

77.8

20.4

75.4

99.6

100.0

AUG

. 7

12.6

37.2

62.8

82.6

96.2

96.9

99.7 10J.0

OCT

1.1

4 . .

13.2

25.0

33.8

51.3

68.6

83.7

86.0

94.1

95.9

100.1

NOV

2.1 5.7

12.1

21.5

37.5

47.4

6 ...

80.7

41.1

45.5

97.2

99.3

99.7

99.9

3.5

10.2

1: . 4

23.6

42.4

63.4

73.7

87.9

93.9

95.5

94.2

99.7

100.0

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

5.7

21.0

45.9

69.7

3.84

97.0

99.6

93.0 100.0 100.0

3.9

12.7

30.1

41.2

65.9

83.3

98.6

99.6

2.5

5.9

16.1

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80 . C

84.6

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92.6 99.1 98.0 100.0

1.4

2.7

6.5

11.4

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55.3

75.2

86.3

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99.0

713

99.9

98.8 100.0

98.6 100.0

DAILY TEMPERATURES

• 14240 a

ANNUAL

19.1

24.

35.5

43.4

17.1

55.0

63.8

67.1

73.0

3.07

91.5

94.7

97.1

99.5

99.3

99.7

99.9

101.0

87.0 i

The State Profession TECHNOLOGY CENTRE AND CONTROL OF AND

DAILY TEMPERATURES

· . .

STATION

56-75

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

TEMP	117	JAN.	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OC!	NOV	DEC	ANNUAL
	· · ·							. 4						
	- "		•			•	1.5	5.5	2 • 4	• 1				•
	-: "			,			5.5	23.5	17.0	4 - 1				٠.
					• 1	2.5	23.0	51.2	42.9	14.7	• 0			li.
	7 . "			• 1	1.9	15.9	51.	73.9	66.4	25.5	3. ∀			2
	, -			1.3	€.0	33.8	76.8	34.1	86.9	45.8	12.5			
	٠.			3.2	17.2	54.0	91.6	08.3	97.3	60.7	20.2	1.7		
				9.1	35.4	73.3	96.1			- 4 3	44.5	5.7	,	
		,	. [1]		51.3	58.5	100.0	1 0 0	1:00:	54.2	56.5		• 3	4 č •
			2.9	16.4			10000	-				12.2	1.7	7
		1 • 1	5.3	27.3	71.2	97.0				98.5	79.4	25.7	4 • 1	55.€
	4	4 • 3	11.6	42.6	86.4	99.7				100.0	85.0	44.5	1 Ü• °	66.
	14	14.6		50.3	94.5	310.0]					98.	64.4	25.4	74.
	3 .	35.3		75.2	93.7						54.7	81.7	44.	• i •
		43.4		38.4	99.7						50.9	91.7	64.4	ř7.
	δ	57.7	74.3	94.7	39.0			-			100.0	45.9	77.5	91.
	?:" "	67.5	85.7	97.1	100.8	•				•		97.3	90.7	94.
	1	77.5	91.8	78.9	•							29.5	93.6	96.
	1. "	8.2	96.0	99.3		•						67.7	06.4	Ģ÷.
	., -	95.1		69.9	•			•				49.5	39.7	36
	٦ -	98.7	99.5			•						100.0	100.0	99.
		49.9											20000	175.
	-1	170.0		,			,						-	113.
	'	1 11/4 3				•								1
	**			-										
	.,												N°	
	-									•				
	_					·	•	·	•	•			•	
	-						•	•		•			-	
	-					•	•	•	•		•		_	
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	**								•	•			-	
				•									-	
MEA		9.5	. , .	,, n r'	c = -!		7, "	70 1	77 6	4 5 7	E 7 .			21.
5. 1		, , ,	11.000	11.637	75 .		14.4.	1906	6.694	2 × 7	7 ()			340
TOTAL		1 4 . /	4 3 • 10 L 5 7	711	7 · / C · .		o • o o	711	71 (* • 1 5 5 1	• 7	• • • • •	• 9.5

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR LEATHFP SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

17-47 MARSHALL AAF KS
STATION STATION NAME

56-79

VE 4 0 C

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP	ост	NOV	DEC	ALL MONTHS
YEAR													
5.6	• •		• •						105	- c 3	72	56	
57	5.9	65	78	79	1.8	97	103	101	· · · 93	84	74	62.	10
53	5 s	70	59	79	92	-	97	176	95	89	75	63	10
- 5 ÷ 	<u> </u>	64	75	8.8	92	97	97	102	97	79	77	66	10
ō	63.	58	81	9.8	91		103	102	07	8.8	70	K g	10
€1	61	67	73	88	90		103	100	98	8.2	74	6.5	10
7.7	54	69	79	83	92		96	105	91	88	73	7.2	
- 5. <i>3</i>	61	71	87	96	93		105	105	95	100	76	6.5	101
5.4	69	59	74	87	94	97	105	101	94	R 4	8 Q	65	10
5.5	66	66	70	94	8.8	93	102	100	75	92	77	6.6	1 C
7.6	56	62	90	8.2	95	104	112	99	91	86	74"	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	11
67	7 G	75	89	85	100	90	99	90	86	86	70	62	100
	67	60.	84	92	99	. 101.	- 96	9.6	94	8.8	68	E G	10
55	54	52	77	79	87	95	100	102	93	80	76	59	10.
- 71 - 	60	75	78	90	89	96	105	106	100	83	71	67	100
71	6.3	67	81	86	8.8	103	99	97	1744	91#	78#	56	104
72	* 6I*	86	87	89#	88	964	106	994	100*	88	67#	~ 64*	* TD0
73	⇒ 63#	64	72	82	92	177=	103	101#	91*	8.5	72	69	10
74	67	68	83	73	97	141.	110	95	87	15	72	58	11
75	5.5	56.	77	84	91	92	102	106	103	93	74	71	100
76	62	79	84	85	83	97	99.	105	103	63,	74	67*	10
77 .	49	78	8 1	8.5	88		103	97	93	86	72	6.8	10
79	52	50	87	76	93	-	105	108	104	89	82	57 *	1 57
7.5	43	55	80	96	95		98	95:					, ,
	:												
MEAN S. D.	59.1 6.901	65.U	79.4 7.589	85.0 3.699	90.0 4.141	97.7	101.9	100.6	96.0 5.590	87.7 4.977	74.5 3.324	64.3	104.
	710	647	713	670	711	690	711	713	688	698	688	778	836
TOTAL OBS.	, 10	NOTES	- 1	i		THAN FL		1	050	070	000	7 0	636

USAF ETAC AN M 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLORAL CLIMATOLOGY BRANCH USAFETAC AI? "EATHE" SÉPVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

1 75 4 7 STATION MARSHALL AAF KS

56-79

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
5 i	-	•					•		40	34	15	9	
57	1	12	15	23	36	50	59	5.9	45	23	21	5	
53		1	18	33	37	5.0	59	51	36	29		-1	-
59	-20,	-1	20	26	37	50	5 3	58	42	31	6	10	- ?
<u> 70</u>	I	-5.	- 3	30	35	52	5 3	57	45	24	14	6 -	-
<i>f</i> 1	- 3	1	20	22	23	50	54	49	36	26	17	-11	- 1
क्र	-15.	-3		18	41	54	55	53	40	27	20	- ບົ້	-1
r 3	-1 3:	8	1.8	27	36	56	62	54	41	29	17	- 5	- 1
F 4	-9	9	13	30	38	40	55	45	36	23	5	- 3	
4.5	2,	- 5	8.	28	40	5 3	55	52	37	26	5	14	-
56	-7	ים י	14	25	33	52	65.	54	39	21	12	-4	-
67	- t	2	-5	וסי	32	50	48	47	33	3.0	18	-1	_
63	-10	2		70	34	45	44	56	46	30	19	-7	-1
69	-10	5	21	30)	38	47	59	57	43	22	16	5.	-1
75	- 3	4	16	16	33	49	48	51	39	27	9	13	
71	-14;	-18	8	24	3 5	59	50	56	41#	411	* 25*	14	- 1
72	* -5M	-3	12	?Z⊭	41	496	43	56#	33*	26	* 22*		•
7.3	* -6×	: 11 ¹	2.4	30⊭	34	5 Ü#	56	55⊭	39	28	26	2 (
74	-11	12	19	32	40	46	56	45	35	31	53	13*	- 1
74	-1	2	e	7	40	45	49	54	35	26	1	2 :	-
76	-9	11	10	25	27	48	56	51	35.	21,	-9	-11	-1
?7	-10	8	12	32	47	5 2	52	5.5	46	27	13	3	-1
75	-10	-13	-7	26	35	46	59	55	43	28	22	3 *	- 1
79	-17	-21	22	26	37	43	61	5.5			+		
			-	·			+					-	
MEAN S. D.	-7.4 6.553	.7 9.046	10.9	24.9 6.048	36.1	49.4	54.9 5.237	53.3	39.7	76.5 3.611	13.3	1.9	-8 5.3
TOTAL OBS.	710	647	713	690	711	690	711	713	686	698		708	530
DIAL OBS.		NOTES	4			HAV FU				7,0			

USAF ETAC AN M 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLCHAL CLIMATOLOGY BRANCH UNAFETAC AIM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3447	MARSHALL A							<u>65-</u>	71,7	5-79								JA	
STATION		STA	T:ON NA	ME								YE	AR5					MONT	
																PAGE	1	HOURS IL.	
				WET	9111 9 1	TEMPER	ATIIDE	DEPRE	SSION (E)						TOTAL		TOTAL	
Temp.	0 1-2:3-4	5.4	7.8								23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.S./W.B. D			ew Poi
1 61		. 5				13 14		177		3. 3.						3	3		
41.7 59	• 2		1													2	?		
-/ 57	• 1		+			!		1								1	1	3	
56/ 55 L	• 2	? !	:	į			1		i		:		i			2:	2	3	
4/ 53	• 1	1 .1				!	!			,						2	ż	1	
21 51		:	• 1i									·				1,	1	2,	
1 45	• 1	1 1	• 1													. 3	3	ı	
44/ 47	• 1	l. • 1:	• 2			i	1	i		ļ 1		!				4	4	<u>i</u>	
3/ 45.	• 2	• 3	• 2				-			,						7:	7	2	
4/ 43	1 • C ₁ • 1	L • 2·	• 2			Į	í	i		l			1			1.5	15	7	
2/ 41	•1 •1	. 4	• 2					•			7					8	3	9	
1 3,	•1; •7; •9	9 .4	• 1.			i i	!	1	i					_			2 Z	1 3	
501 37	1. 1.7 .9	. 9.	• 5					1								4.9	4.9	20	1
51 35	• 2 • 9 2 • .	1.2	• 19				i									44	44	29	2
34/ 35	.4 3.4 1.	9				i			,	,						58	5 8	34	1
27 31	.8 2.2 2.7	7 • 4		:		İ		<u> </u>								62	£ 2	16	<u>:</u>
1 25	.4 2.2 1.6	5 . ?				-					- :					44	44	5.3	4
257 27	.9 5.9 1.7	2						<u> </u>	<u> </u>	نـــــــــــــــــــــــــــــــــــــ						£ 1	51	56	ч
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27 21	1.6 1.5 1.5	5		i												4.6	46	52	5
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14/ 13	1.1 2.5 .2	2	1			1		i			:	ļ				3.6	9 د	4 ()	4
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lement (X)	ΣX,	2	X		<u>X</u>	- *A		No. Ob	· ·		- 1 -	20.0				h Temperatus			
Rel. Hum.						 				± 0 F		32 F	≥ 67		73 F	≥ 80 F	≥ 93 F	Te	tol
Dry Bulb		 				 										 			
Wet Bulb		L				L										L			

USAFETAC FORM 0.26-5 (OLA) REVISEO PREVIOUS

GLOMAL CLIMATOLOGY HRANCH USAFLTAC AIR WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

5747	MERSHALL AAF KS						66-71,75-79											JAN		
STATION			STATION N	AME								Y	ARS						NTH	
																PAC	t e		3-020 (L. s. t.)	
Temp.				WET	BULB 1	TEMPER	ATUR	E DEPR	ESSION	F)						TOTAL		TOTAL		
(F)	0 1 - 2	3 - 4 5 -	6 7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28 2	9 - 30	× 31		Dry Bulb			
-e/ -1	• 5			1	111	12 1	1.0	4	1			+				5	5		: 4	
/ -9:	. 8			1	1	ĺ	ł					:	:	1		; 8 .	Ä	. ,		
1/-11	. 6		 -				•	+	 				• — •	+		6			· ·	
1./-15					1	1		1	1	! !				1			•	•	•	
1-/-15	• 1				+	<u> </u>			+							1	1		· 1	
15/-17	. 1							ł	1			1				i	i			
1:/-19				 -	· ·			+	 	 				+			-		·	
/-21					١.,			i	İ	,									•	
2/-23				<u>. </u>	+			<u> </u>	 			+								
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Element (X)	Σχ'		Zx		¥	•	Ь	No. Ol	<u>.</u>	Li			Mean No	. of Hou	rs with	Temperat	ure			
Rel. Hum.		2724	748	74	73.5				119	± 0 I	F	± 32 F	≥ 67 F		73 F	≥ 80 F	* 93 1	=	Total	
Dry Bulb		735.7	217		21.5				23		. 7	72.9		+	-	<u> </u>	+		9	
Wet Bulb		1995	179		19.5				119		• A	81.2		+-			+	-+-		
Dew Point		4726	144		13.8				19	15		87.3		+			+	-+-		
							1	4 4												

GLORAL CLIMATOLOGY BRANCH CLAFETAC AIM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

5747	MARSHA	_L_A					56-	71,75	-79		EARS				€ ئ MON3	
STATION			514	TION NAME							CARS		PAGE	1	3336-	
															HOURS IL.	
Temp.				WE	T BULB	TEMPERAT	URE DEPRI	SSION (F)				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4		7 - 8 9 - 10	11 - 12	13 - 14 15	- 16 17 - 18	19 - 20 2	1 - 22 23	- 24 25 - 26	27 - 28 29	. 30 - 31	D.B. W.B. D	ry Bulb 1	Wer Buib D	ew P
647 E3			• 1	1			ļ	1					1	1		
52/ 61		• 1	• 2					• •								
11/ 59	• 1						,						1	ì		
5-/ 57															>	
56/ 55																
-4/ 55		• 1						•					<u> </u>			
12/ 51		• 1	• 1			.							7	2		
5 // 45		• 1	• 2			·							. 3			
45/ 47	•1	• 2	• 1	• 3.									7	7	2	
40/ 45	• 2														4	
1.4/ 43	• 3		• 3										6	5	5	
42/ 41		- 1		•1												
4 1/ 37	•1 •4	• 7		• 2			1						15	15	1	
3-1 51	3 1 - 3	- 4	. 5										26	28	14	
54/ 33	8 1.9												50	63	3.3	
	.5 2.3		• 6										52	52	42	
(c/ 51	.5 2.4		• 4				i						55	55	52	
31/27	.9 4.0		- 2		•	-							> 3	5.5	61	
			• 2										64	64	56	
11/ 25 [4/ 25	1.1 1.4	.7						•					35	<u> 53</u>	84	
2/ 21													35 44	35	42	
7119	2.1 3.8	- 8						.			·			44	4 ,	
1:/ 17		• 5						1					65	6.5	5.5	
18/ 15	1.4 3.8	• 2				·							46	46 52	<u> 56</u>	_
-		-											62			
$\frac{1e}{1}$ $\frac{13}{11}$	1.5 2.7 1.1 3.0	•1						·					43	45	- 56 57	
-		• 1									1 -		-			
-1 1	1.9 3.9	• 1									!		<u> 60</u>	41	<u> 55</u> 56	
													-			
-/ 5	• 5 3 · 0					·					+		36	<u> 36</u> 35	42	
1 1	1.2 .9						. !				. ;	4	21	21	29	
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-:/ -3	1.02.09				1	į i	:		i			İ	19	19	15	
Element (X)	2 X '		Σ	x	R	•,	No. OI	. J			Mean No.	of Hours wit	th Temperatur			_
Rel. Hum.									± 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	≥ 93 F	To	tal
Dry Bulb																
Wet Bulb																
Dew Point															1	

HOBM 0-26-5 (OLA) HVISTO PR

SAFETAC PORM

CLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15947	MARSHAL			66-7		JAN										
STATION			STATION NAM	AĒ					MON							
													~5 A 5	Eć	HOURS IL.	
· ·				WET BUL	. TEMPED	ATURE	DEPRES	SION (F	··				TOTAL		TOTAL	
Temp. (F)	0 1-2 3	1.4:5.6	7.8	2. 10 11.	12 13 - 14	15 . 16	17 . 18 1	9 - 20	21 - 22 23	. 24 25 . 2	6 27 - 28 2	9 - 30 * 31		Dry Bulb		Dew Po
-1/ -5	.2 1.3		· · · · · · ·				1		-				12	1.2		
-(/ -7				i	1 1					1	1	1	1.1	11	14	Ē
-// -9	• 5						1						, b	0	7	1
-177-11	• 9				1			1			1		9	9	¥	1
-1//-13	. 4			- 1			: +				1		4	4	<u> </u>	
-14/-15	• 3:		!						:	i I	1 1	,	5	3	3	1
-12/-17							1				-		:			1
-1-/-19				İ				i		!	1 .					1
6 /-21											1					
21-23			1								1 1					
-24/-25					1				-							
FOTAL	23.556.31	5.5 4.	D 6		i,								1	1022		102
		1									1		1321		1521	
			1 1				i i		1	. 1	L					
			1		- i - i		1					i	1			_
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Element (X)	2 x 2		Z X	X	<u> </u>		No. Obs.					. of Hours w				
Rel. Hum.	5.32		7603		512.9		102		± 0 F	± 32 F	≥ 67 F	• 73 F	≥ 80 F	▶ 93 1	F T	otal ()
Dry Bulb	581		2730		913.1		105		6.	+			 	→		· · ·
Wer Bulb	502		1973		\$12.4		1:12		7.				+		_+	- 9
Dew Paint	370	8 / U	13:6	2 12.	314.1	34	102	1	10.	3 67.	2					9

AM 0.26-5 (OL A) REVISED PREVIOUS EDI

CLCHAL CLIMATOLOGY BRANCH 1954-14C AIR SEATHER SERVICE/NAC

PSYCHROMETRIC SUMMARY

Temp.						LB TEMPE								TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10 11 -	12 13 - 14	15 - 14	5 17 - 18	19 - 20	21 - 22:23	- 24 25 - 2	6 27 - 28	29 - 30 .	31 D.B. W.B.	Dry Bulb	Wet Bulb D	w Po
4/ 63			• i	:				1 :	i					. 1	1		
.4 61		. 1	• 1	+								. +		<	2		
5:7 57												,				7	
501 55.																	
4/ 53																	
5:1 42		3															
47 47	• 2	• 2												4	4		
46/ 45			• 2											2	2	5	
44/ 45	• 2	• 1	• 3											Ł	5	2	
921 41	• 3	. 4	• 2	• 1										10	13	5_	
4 / 34	.4 .3	. 4		• 2										13	13	*	
5.1 37	•1 1•C	1.0	• 1												3.5	5	
167 35	· 4 1 · 3		. 6			,			_			-		54	34	1 5	
36/ 35	. 7 3.4	1.1	• 3											56	56	4.7	4
32/ 31	.5 3.3		. 4			i								5.4	54	4.5	4
31 / 79	•5 2 • 8		. 3											5.2	5.2	6.5	
121 27	.> 2.6							1	-				-	4 5	4.5	5 !	4
2.1 25	1.4 3.4	1.4					<u></u>	<u> </u>				1		6.8	68	7.2	5
. 21 25	.4 3.5	. 7												47	47	55	Ĺ
221 21	1.3 2.2	• 3						1						3.8	58	5 E	4
2 / 1 m	2.0 4.4	. 4						i i					,	5 9	6 3 i	4 4	٤
10/ 17	1.4 3.1	• £					<u>.</u>							52	5 3 !	6.2	6
1// 15	1.7 3.2	• 5						1				•		55	= 6 :	54	3
19/ 13	1.0 3.9													50	50	50	5
17/11	1.6 2.4					1	1							46	46	5 5	4
1 / 3	1.4 3.1	. 1							i					47	47	4 8	5
$\mathcal{F}_{\mathcal{F}} = \mathcal{F}_{\mathcal{F}}$	• 9 3 • 1	-				1	1					1		4.1	41	42	4
0/ 3	.6 2.1							4				·		2.7	28	5.5	2
41 3	• G 3 • 1						,		T					41	41	43	3
-:/- t ₊	1.4 2.3						1	<u> </u>				1		57	5.7	3 &	4
1 -1	1.4 .3				1							1		17	1.7	27	4
-11 -5	• 24 • 6					-	!			·		1		11	11	10	5
-4/ -5	.6 .7		i i		•	į	1	1 1	-	1			į	1.3	1.3	15	3
-1-1	. 1 . 4						Ì.	1	نــــــ			<u>. </u>		1.1	1.1	1.5	2
Element (X)	ΣX,			X	X		\Box	No. Obs	$\cdot \Box$			-,		with Temperate			
Rel. Hum.										≤ 0 F	± 32 F	≥ 67 1	F ≥ 73	F + 80 F	≥ 93 F	То	101
Dry Bulb												+		<u> </u>			
Wet Bulb											ļ	ļ					
Dew Point		- 1				i					1	1	_1	1	i	_	

USAFETAC FORM 0.26-5 (OLA) REVISED REVIDUS FORMONS OF THIS FORM ARE OLD CITIES

I BULGAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY!** AIR WEATHER SERVICE/MAC 1447 MARSHALL AAF KS 56-71,75-79 STATION STATION NAME (1630-0530 HOURS (L. S. T.) PASE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 > 31

- / - 7 1 1.7 1 3 D.B. W.B. Dry Bulb Wet Bulb Dew Point 16 16 10 1.1 : 1 -1./-13 -1:/-15 -1-1-19 21-25 4/-25 25.359.413.4 2.5 1927 1 19 1.19 MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE BEVISED ! 0-26-5 (OL A) 70 E Element (X) No. Obs. Mean No. of Hours with Temperature 75.412.558 5956761

1019

1022

1012

1019

3.0

9.1

79.1

83.8

88.9

≥ 67 F × 73 F × 80 F

76813

19533

17609

12132

18.613.107

17.312.505

11.914.297

579809

463451

352518

Dry Bulb

Wet Bulb

Dew Point

V A L

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19

19 3

1:114

73

73

SECHAL CERMATOLOGY BRANCH C.SAPETAC AIN SEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15-47	MARSHALL	AAF	M S STATION NAME	66-71,75-74 YEARS		MONTH
					PAGE 1	7905-1100 HOURS (L. S. T.)
<u> </u>			WET 201 2 TEURED TURE	PROPERTION (E)	70741	TOTAL

 -				WET D	III B 75	MDEDAT	THE OF	PRESSION	(F)						TOTAL		TOTAL	
Temp. (F)		3 - 4 5 - 6	7 .							2 23 . 2	4.25	24 . 27 . 29	29 . 30	. 31				Dew P
-/ 61		3 . 4 . 3 . 6		7 . 10 :11	- 12 13	- 14 13	, 16 17		71.4		-123		-7.30		1	, , , , ,		
6/ 55				•	• •	f	ĺ			1				:	: 1	1		
4/ 63		· · · - <u>•</u>									- i							
/ 59		•	•												•		7	
-/ 57	····································																	
157 BY															1	1		
a/ 55	·····		• 1								+							
2/ 51	• •	1	1)															
7				· · · · · · · ·									·					
/ 47	. 2	-				~									o o	ر و	,	
. / 4:															1 3	• -	<u>`</u>	
4/ 45	• 3														£2	_		
2/ 4:															79		<u>{</u>	
/ 3	• 2						•								4.5 3.5		12	
3.7 3?		1.7 1.		·													<u></u>	
5.7 3: 97 35															52	_	_	
34 33	- 3 1 · 7		7 • 2				i -							·	55		. 40. 51	
· / 33	.4 2.2 .4 3.3														o 2		57	
1 20	T					<u></u>							·		58	·	54	
1.7 27	.3 3.8		•									i			. 57	-	13	
1 25			ī			-+							+		56	<u> </u>	$-\frac{7}{7}$	
.1 23		1.0							•						53		61	
2/ 21									<u> </u>						42		- - 0 1	
1 1								1	:						42		41	
	• 6 3 6													·	58		51	
		-			1	1	;							1	1		-	
$\frac{(-1)}{(-1)^2}$	the manner were to the	• 5											•		30	+	$-\frac{64}{51}$	
	.2 2.2	• 5				ļ	1								42		3 d	
1./ 11	•4 3•1	• 6					 -						•—		51		<u> </u>	
! / 9		• 5				1						1					• • •	
i	·									-			+		+ 31		37	
0/ 5				i			!					:	;	1	: 52 24			
*/	• 4 2 . 3		- 		+				+			+	 		15		2 y	
. / 1	1.4			i	1				,	!		*		:		-	1 6	
	1 • 5 • 5		7		- +-	<u>-</u> _	T	o. Obs.		٠		Mag- 1	No. of M		th Tempera		26	
lement (X)	2 x'		ZX	3		- * <u>*</u>	- N	J. UDS.	= =		≤ 32 F			73 F	* 80 F	• 93 F		Total
el. Hum.									+'	, r	2 32 F	* 0/	-+-	/3 F	- 80 F	- y3 F		. 0101
bry Bulb	+			-+-			+		+			+			 		- 	
fet Bulb							+					+						
lew Point	<u> </u>									1_					سسسا			

FORM 0-26-5 (OLA) BEVISED MEVIOUS EDITIONS OF THIS

PSYCHROMETRIC SUMMARY

1 35 4 7	MARSHALL AAF				66-71,	75-79						ه ل	
STATION		STATION NAME					YE	ARS				MONTH	•
										PAGE	ζ'	1956-	
												HOURS (L.	5. T
Temp.		WE	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. Dr			· w
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Element (X)	2 x 2	ZX	¥	•	No. Obs.					th Temperature			_
Rel. Hum.	0135355	71351	69.5	13.564	1023	≤ 0 F	≤ 32 F	≥ 67 F	f Hours wi	th Temperature	• 93 F	Tot	-
	725795	71051 23575	69.5	13.364	1023 1023	4.5	66.5					Tot	-01
Rel. Hum.	0135355	71351	69.5 23.1 21.	13.564	1023			≥ 67 F				To	ol

USAFETAC FORM 0.20-5 (OLA) REVISED REVISED SEVINGES OF THIS FORM ARE OBSOLITE

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PSYCHROMETRIC SUMMARY

당학5년 1 12 12 12 4일당 HOURS ILLS : 10	1 6 / 4 7 STÁTICA	SARSHALL A	AF	45 STATION NAME	 76-71.75-79	YEARS		& ^-
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Temp.			WET BULB TE	MPERATURE DEP	RESSION (F)				TOTAL		TOTAL	
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	3.0 1.		- +						* 5.6	- : 5	- 72 -	
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Element (X)	2 *1	2 x	¥	T. No.	Dbs.		Mean No.	of Hours wit	h Temperatur			
Rel. Hur .			+		5 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	101
Dry Bulb			++			+		<u> </u>			•	
Wet Bulb			+				-	· · · · · · · · · · · · · · · · · · ·	1			
												

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER—ETC F/0 %/2 MARSHALL AAF, MANHATTAN, KAMSAS, REVISED UNIFORM SUMMARY OF SUR—ETC(U) FEB 00 UNIFORM SUMMARY OF SUR—ETC(U) UNIFORM SUMMARY OF SUR—ETC(U) AD-A082 420 UNCLASSIFIED 4 = 6

CLOHAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ALR WEATHER SERVICE/MAC 13747 MARSHALL AAF KS 66-71,75-70 YEARS STATION STATION NAME PACE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | # 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point • 2 28 --/ -9 -6/ -1 13 28 /-11 7-13 -11/-14 7 1-1-11 -12/-19 1-21 TITEL 1.531.631.817.7 9.6 4.7 2.2 1322 - 1021 1021 (OL A) 0.26-5 M 24 Element (X) Σ_X, ŻX No. Obs. Mean No. of Hours with Temperature X 267 F 273 F 280 F 293 F Rel. Hum. 3505752 50394 57.215.125 1021 ≤ 0 F ± 32 F Total 1111) 93 30617 1022 Dry Bulb 30.613.730 52.4 93 25.911.961 Wer Buth 520036 263911 1021 1.1 74 a 3 75 475573 16471 15.613.773 1021 14.3 43 €3.1 Dew Point

GLUPAL CLINATOLOGY BRANCH STAFETAL ALM MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	MARSHA	LL A		S ATION N	AME				06.	-71,7	5-79		YE	ARS					A C	
																	₽ a 6	€ 1	1530-	
Temp.					WET	BULB	EMPE	ATURE	DEPR	ESSION	F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb D	Jew P
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hc/ 59				• 1	. 1	- 5	• 3		İ	İ							8	6	<u> </u>	
5-1 57				. 4	• 1	• 3	• 5			ľ							14	14	1	
50/ 55;		• 2	• 2	• 3			• 1	i		!	Ĺ						17	1.7		
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4-1 47	2	. 2	• 6	1.5	1.3				<u>i</u>	Ĺ							4.2	42	20	
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44/ 45	5			1.5	. 7	• 1			l		<u> </u> }						50	50	3 G	
12/ 41	. 5		1.1		. 7				1		1						58	38	40	
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50/ 33	.3 1.7	2.7	1.4	, • 2													56	55	59	
2/ 31		2.6			<u>i</u>	<u> </u>				1							57	67	84	
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2:1 27	1.1	1.1	1.3	• 1						L	ii	<u> </u>					36	35	57	
28/ 25	.1 2.5			• 2													47	47	54	
24/ 23	•1 1 • 5				L			<u> </u>	<u> </u>		<u> </u>						39	39	44	
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Rel. Hum.								\perp			= 01	= =	32 F	2 67	F 2	73 F	> 80 F	≥ 93 I	To	otal
Dry Bulb												-+-		<u> </u>			<u> </u>	 		
Wet Bulb Dew Point												-+-		 			 	+		
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USAFETAC FORM 0.26-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC ALR JEATHER SERVICE/MAC

USAFETAC FORM 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

1	3947	HARSHALL AA	IF KS	66-71,75-79		JAN
_	STATION		STATION NAME	YEARS		MONTH
					PAG	E 2 1500-1700 .
Г	Temp.		WET BULB TE	MPERATURE DEPRESSION (F)	TOTAL	TOTAL

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION ((F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pair
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-6/ -7					-				 								! 	T			17
-4/ -9																Į.	1				17
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Element (X)		Σχ'		 	žχ	$\neg \neg$	¥	₹ _k		No. Ob	<u>. </u>	<u>.</u> .			Mean I	to. of H	ours wit	h Temperat	ture		
Rel. Hum.			8750		591	48	57.9			1 11		± 0 F	Т.	32 F	≥ 67		73 F	→ 80 F	≥ 93 1		Total
Dry Bulb	, -		6159		323	31	31.5	13.7	62	10				48.)		•2		+	+		9 3
Wet Bulb			8392	1	216		27.1			15				61.5				 			
Dew Point			4613		178		17.5			10		11.		83.4	 	+		+	+	-+-	73
Dew Foint		- 7 7	7043		413	,			70					~ 3 . 7	L			1			

GLOHAL CLIMATOLOGY BRANCH USAFETAC AIR PEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	PARSHALL		ATION NAM	AF.				66-	71,7	5-79		YEAR					J	A N
+**********		3		-									-		PAG	E)	1800	-20:
Temp.	-			WETB	ULB T	EMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0 1-2 3	- 4 5 - 6	7 - 8 9	- 10 1	1 - 12 1	3 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25	- 26 27	7 - 28 29	- 30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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el. Hum.				† -	-+		_			≤ 0 F	≤ 32		≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T	otal
ry Bulb				\top			\neg				1					T		
er Bulb					$\neg \uparrow$				$\neg \uparrow$			_						
ew Point									-+						+	+		

USAFETAC FORM 0-26-5 (OL A) REVISED MEYOUS EDITIONS OF THIS FORM ARE DISCUSSES

GLOHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

15947 MARSHALL AAF KS 66-71,75-79 JAN MONTH

STATION STATION NAME YEARS PAGE 2 1605-2006 HOURS (L. S. T.)

										0505	****	e.	_					TOTAL		TOTAL	
Temp.		T	1	T	T =	WET	BULB	TEMPE	KATURE	DEPRE	3510N ((F)	** *:		Tan	100 00		TOTAL		TOTAL	10 0 :
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	115 - 16	17 - 18	19 - 20	21 - 22	23 . 24	25 - 26	27 - 28	29 - 30	2 31	U.B./ W.B.	Dry Bulb	Wet Bulk	Dew Poin
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Element (X)		Z'X,			ZX		X	· ,		No. Ob					Mean I	le. of He	ours wif	h Tempera	ture		
Rel. Hum.			4070		691		67.6			10		± 0 f		≤ 32 F	≥ 67	F	73 F	= 80 F	+ 93	F	Total
Dry Bulb		₹6	9139	-	269	29		12.5		10	22	1	• 7	62.2	1						93
Wet Bulb		75	1623		241	13	23.6	11.4	171	10	22	- 2	• 2	71.8							93
Dew Point		45	7936		169	54	16.6	13.1	55	10	23	12	. 4	65.3	_	-				$\neg \neg \neg$	93

(AC FORM 0.2A.5 (O) A) SENSED MENOUS EQUIQUE OF THE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947	MARSHALL A							86.	-71,7	15-79	?								I N
STATION		51	ATION NA	ME									EARS					MONT	TH
																PAG	E 1	2100-	
			_															HOURS (L.	. S. T.)
Temp.						TEMPER										TOTAL		TOTAL	
(F)	0 1-2-3-4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 -	24 25 - 2	6 27 - 28	29 - 3	0 = 31	D.B./W.B.	Dry Bulb	Wet Bulb [Dew Poin
13/ 61;		• 1								1	1					1	1	. 1	
1 / 59	• 5	• 1						<u> </u>	ļ		<u> </u>			ļ		4	4		
50/ 57	•		!	İ			1		-					İ	1			خ	
56/ 55	• 2	• 1	:						L	<u></u>	<u> </u>		<u> </u>			3	3	1	
54/ 53	. 3	į	1		i		l	ŀ		1						3	3	.5	1
. 27 51		• 1	• 5				<u></u>	<u> </u>	<u> </u>		ļ					5	5		
5 / 45		• 2	• 1	• 1			i L			1				i		5	5	3	á
457 47			. 5					Ĺ	! 		<u> </u>					6	ધ		
41/ 45	. 4	• 2					ļ •			İ	1	i	1	i	į	14	1 4	2	2
44/ 45	.7 .2			i				<u> </u>			L		↓	-	<u> </u>	18	18		
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41 / 55	• 2 • 5 • 6										<u> </u>		1		1	24			1.3
3-1 57	.4 1.1 .8	1.4	• 1	ļ			-	1	İ	İ	ĺ			-		38	38	2.3	1.
35/ 35	. 2 1.4 1.1							L		<u> </u>	L_					44	44	41	1.
34/ 53	.5 1.9 1.8								!	1				İ	-	54	54	55	16
52/ 31	.7 3.5 2.2			i					<u> </u>		<u> </u>		1	İ	<u>i</u>	7 0			٠,٠
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1-1 21	.4 5.8 2.4								Ĺ	<u> </u>	<u>. </u>					75	75	58	d:
21.7 25	. 4 3.2 1.1			i					ļ			1		İ	ļ	51	51	74	5.
24/ 23:	.6 3.4 1.0							<u> </u>	<u> </u>	<u> </u>			<u> </u>	1		51	51	6.5	4
.21 21	.7 3.6 1.2				į				ļ	ĺ	1		İ	1		58	58		4 8
2: / 15	.5 5.6 .9								L	İ	Ĺ	_i				12			75
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-4/ -5	.5 .2	<u> i</u>											i			5	5	7	29
Element (X)	2 X 2		t x		X	₹,		No. O)\$.				Mean	No. of	Hours wit	h Temperat	ALO.		
Rel. Hum.										≤ 0	F	± 32 F	≥ 63	7 F	≥ 73 F	≥ 80 F	≥ 93 F	; T (otal
Dry Bulb																			
Wet Bulb																i			

MA 64 0-26-5 (OL A)

USAFETAC

Dew Point

USAFETAC FORM 0-26-5 (OLA) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OSCOLETE

ЬL	9н	A	L		CLI	MA	TOLO	δY	BRANCH
US.	٩F	£	Ţ	A	C				
A i	L.		ŗ.	A	THE	Ü	42	10:	/MAC

PSYCHROMETRIC SUMMARY

STATION	- F. A	KSHA	LL A		S TATION N	AME				00-	11,1	5-79		Y	ARS					MOI	A N
																		PAU	E 2	2100 HOURS ()	-23L
Temp.						WET	BULB	TEMPERA	TURE	DEPRE	SSION	F)	_					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Ory Bulb	Wet Bulb	Dew Po
/ -7	• 3															{		3	3	د	
-4/ -9	. ti		L		! 		<u> </u>			L		L						6	6	ٺ	1
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1-/-15			-		i		l							(İ		1			
1=/-17	• 1				Ĺ <u> </u>		L	<u> </u>		L		ļ	-			L	ļ	1	1	1	<u>i</u>
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21/-21					-		<u> </u>			└		ļ	 -	 -		-	-	 			
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lement (X)		Z X '			Z X	'	¥			No. Ob	s.				Mean I	No. of H	ours wif	h Temperat	lure l		
el. Hum.			6538		738	54		13.52	7	10	5.5	4 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	* 93 f	1	orol
ry Bulb			1763		234			12.98		10	23	4	• 0	70.1					1		ý
fer Bulb			9432		217			12.03			22	ч	• 5	75.2		\top			1	1	y
ew Point		47	2023		15-	37 3	16.8	13.40	न	10	22	1 3	• 6	56.3					1		Ģ

GLAFAT CLIMATOLOGY BRANCH ASAFETAC AIR HEATHER SERVICEZMAC 15747 MARSHALL AAF KS

PSYCHROMETRIC SUMMARY

1 5947	MARSHALL					65-7	1,75	-79							h (d
STATION		STATION N	AME						Y	EARS				MONT	TH
												FAUt	1 1		
														HOURS (L.	. S. T.)
Temp.			WET BULI									TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8	9 - 10 11 - 1	12 13 - 14	15 - 16 1	7 - 18 1	9 - 20 21	- 22 23	- 24 25 - 26	27 - 28 29	- 30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb [Dew Point
/ 69	!	i				• 9	•4		:	1		2	2		
507 67		• 1				• 1							3		
15/ 65	!	• 4		• :	1 1						i		5		
4/ 63		. 1		<u>.n</u> • ?	+					 		11	11		
527 61	• !	:			1			İ	İ	1		1.3	15		
25/ 57	1 .!			1 • (-		 i -		2.5	23		
	• ER		1	1 .1				-				.2	22	1 %	
56/ 55				1 • 7	1 -		+		+	+		5.8	र स	6_	15
147 55, 127 51	•1 •1			1	1 1			- 1	į	1				5	12
1 49	• 13			1 .	1		\longrightarrow			+-+		7 3	5 <u>7</u>	21 _i 20	
3/ 37	.1 .2		_	-	1		1		i		ĺ	115	116		•
4./ 4.	.2			1	+ +	- +	-			 	+	156	155	58	<u></u>
44/ 45			i	3		İ					1	152	182	191	2 H
42/ 41		1.0 .4		'-	+		$\neg +$			+	- i -	196	197	125	<u> </u>
4 / 35	1 .5 1.1	1 2		-			-	i	i		:	241	241	175	6.8
39/ 57	•2 1.u 1.l			+	 					 	- 	320	320	269	72
56/ 35	.5 1.4 1.7	7 1 • 4 • 5	• 3	!		į	İ	!		1 !	!	417	417	342	115
34/ 33	.4 2.2 1.1	1.0 .1				1						437	437	345	195
12/ 51	.4 2.8 2.1	L .8 .7		1		1		i	1	1	i	493	443	5 3 7	3_4
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2.7 25	.0 3.4 1.	3 .2 .		1								958	458	571	503
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201 19	• 7 3 · 9 1 · 3	3 • 4	: •	1						1		484	485	364	499
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15/ 15	.7 2.5 .9			1								345	347	432	411
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1// 11	. 2.5			_								397	3 ∪ 8	510	3€1
1 / 4	• 7 3 • 3 • 3			ļ		ļ					į	349	549	37.3	435
-/ 7	•4 2.9 •C			<u> </u>	$\sqcup \bot$				1	1		275	275	527	269
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Element (X)	ΣX,	ZX	X	**		No. Obs.			1			th Temperatu			
Rel. Hum.								10F	≤ 32 F	≥ 67 F	≥ 73 F	= 80 F	≥ 93 F		otol
Dry Bulb									 	 		<u> </u>	 		
Wet Bulb		<u> </u>			\rightarrow				ļ				<u> </u>		
Dew Point		ì		1	- 1		1		1				1	i	

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

USAFETAC NOW 0.2

PSYCHROMETRIC SUMMARY

3947	M A I	RSHA	LL A	AF K	S TATION I					66-	71,7	5-79			ARS					MON	A A
STATION				•	IATION	4AME								16	AN3			PAG	Ł /		LL
Temp.						WE	F BIJI B	TEMPE	PATURE	DEPRI	ESSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 . 3	0 ≥ 31	D.B./W.8.	Dry Bulb		Dew Poi
1 1		1.2		-													Ţ	137	137	152	
7 -1	• 2	• 2				L _	1				L						<u> </u>	6.7	<u>87</u>		21
/ -3	. 4	• 5		-						}								7.5	75	_	24
-4/ -5	. 3	• 3		<u>.</u>	·												⊥	52	52		1 &
/ -1	. 4	• 1							1	1								38	38		
/ -9	• 5					<u> </u>		<u> </u>	<u> </u>								<u> </u>	41	41		
7-11	. 4	į				1	1	1	l	1		1 1		1 1				3.0	30	1	d
1.7-13	- 1			L			<u> </u>	<u> </u>	<u>i</u>	↓				1				7	?		
14/-15	• 1			:		i	ł	i		İ				1 1				10	11		
10/-17	• (·	↓	↓	↓		ļ	<u> </u>			-			-	2		2	
1-/-17	1				*		i			1				}			1	1			5
7-21						+	-	ļ	↓	├	<u> </u>			\vdash			-				2
21-25						1	i	ł		ĺ	1	1			ļ		ł	1 1			1
-24/-25					<u> </u>		 		 	ļ	ļ	i					4				
201-27					j	i.,				J.	٠.						i				. • · ·
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Element (X)		E x ?		 	ZX	+	· R	-,	-	No. O).s.			1	Mean P	la, of	Hours wi	th Temperat	ure		
Rel. Hum.		0 c 0 t	6441		561	3 3 3		715.			69	± 0 F	Τ,	≤ 32 F	≥ 67		≥ 73 F	> 80 F	* 93	F 1	lotal .
Dry Bulb			8491	·	198			313.			79	31.		29.1	<u> </u>	.5		+	1		74
Wer Bulb			5555		177			712.			69	36.		98.4		-			+		74
			72:16		121	- 1		13.			69			£7.9				+	+-		74

USAFETAC FORM 0.26-5 (OLA) REVISE REVIOUS ENTONS OF THIS FORM ARE ORDORER

Charting SERVICE/MAC

PSYCHROMETRIC SUMMARY

1.5 4.7 STATION HARSHALL AAF MS 65-71,75-79 1000-1,200 HOURS (L. S. T.) PAGE 1

Temp.				WETB	ULB TE	MPERA	TURE	DEPRES	SION (F							TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6	7 - 8	9 - 10 1	1 - 12 13	3 - 14 1	5 - 16 1	17 - 18 1	9 - 20 2	1 - 22 23	3 - 24 2	5 - 26	27 - 28 2	9 - 30	231	D.B./W.B. Dr	y Bulb W	let Bulb D	lew Pair
- 1 61						• 1		Ī				'				2	2		
5/ 65		· - · - - ·				• 1	i							1		1	1		
55/ 6 5							• 1	i	!					:		1.	1.		
(1/51		_ •<				• 1											5		
- / 59		• 1				• 1	• 1	:	1							3.	3		
501 51	• 1	• 3			• ?	• 2	• 1,									Ş'.			
5./ 55	•1 •2	• 5		• 1	• 1		• 1:									11	1.1	5	
·•/ 53	• 2		• 1		• 2		·									6	6	را	
· (1 5)		• 2	• i	• 1	• 1	• 1		1								6-	5	ರ	
* 17 W =	• 1	• 2		• 1	• 1,											5	5	خ	1
/ 47	• 2	• 1	• 5	. 4												1.2	12	4	Z,
4./ 45	• 4	• 5	• >	• 1								:		!		.∵ 3:	23	٠	t
.4/ 41	.> .4 .3	• 52	• i	• 2	•											26	25	1.7	:
487 AT	.1 .1 1.3	• 5	. 5													2.2	22	1/	1.1
5 / 55	.4 .4 1.4	1.1	• 5				_									34	34	3.1	1.
201 37	.2 1.3 1.7	• 3	• >	. 2												3.7	37	- 4	<u>.</u>
3. / 3%	.3 2.2 2.9	. 5	• 5			•					•	- 1				5.5	55	35	14
3-1 33	- 9 2.0 L.3	1.3														47	47	F 1	<u>.</u> .
12/ 31	.0 2.2 2.6	• 2			:		•			•	•			•		5.3	53	62	5.
1.7 22	.4 3.0 3.5	• 2														67	67	47	4.
1 27	.8 4.5 2.7	• 5				•	•			•		•	•	•		7.3	13	76	ъ.
. 6/ 25	.4 6.1 1.1															7.1	7 1.	∃ 1	5.2
.4. 23	. 4 . 2 . 9			****												5.0	5!3	2.5	£ 3
. 21 21	.4 2.2 1.5							1								4 3.	4.3	4.5	Ł.
. / 1 -	.5 5.7 1.8									•						56	56	34	9 4
1-1-11	.2 3.7 .5															4.3	4.3	51	7.
14/ 15	.4 3.1 .8									-		-				34	34	61	3 :
14/ 15	.1 2.7 .2															78	28	27	3 4
14/ 11	.4 2.2 .1							-								25	25	3.1	4,
1.7	.5 1.d															. 22	22	25	4.2
-1-1	.5 .9							-								11	11	2.1	52
1 2	. 1 18						1									8	Ą	1.5	28
	• 3			-	-	-								*	•	5.			<u>= </u>
1	. 4 1 . 9															1.3	13	11	3.5
Element (X)	Z x 2		X		K .	- <u>-</u> -	1	No. Obs					Mean No	o of Ho	urs wit	h Temperatur			
Rel. Hum.					-		+			± 0 F	3	12 F	≥ 67 F		73 F	≥ 80 F	∗ 93 F	To	otal
Dry Bulb				 -							† -			+		1			
Wet Bulb							+		-+			-				 			
Dew Point					-		-+				+			-+		! 			

PORM 0.26-5 (OL.A) REVISED MENOUS EDITIONS OF THIS FORM.

SECHAL CL:MATOLOGY BRANCH CSAFETAC AIR ABATMER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13-47	74 V	RSHALL AAF	K 2					05 ~7	71,7:	5-79							ع ←	
MCITATE			STATION N	AME								EARS					MONT	Н
															2 J 12	€ <	*() (, ·) =	5. T.)
Temp.				WET	BULB 1	EMPER	ATURE	DEPRES	SION (F	•)				_	TOTAL		TOTAL	
(F)	0	1 - 2 3 - 4 5	-6 7-8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	19 - 20	21 - 22 23	- 24 25 - 2	6 27 - 28 2	9 - 30	× 31	D.B./W.B.	Dry Bulb		ew Po
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Dry Bulb		47855	253	1	27.2			9.		7.1			. 2		<u> </u>			
Wet Bulb		58-275	55.			11.7		\$ 7		2.3					ļ			
Dew Paint		463767	17	66	19.4	12.	3 f l	9	5 ' 1	£, 6	75.	61	- 1		1	i		

USAFETAC FORM 0.26-5 (O.L.A) REVISED MENOUS EDITIONS OF THIS FORM ARE OLDICITED

CLAFAL CLIMATOLOGY BRANCH CLAF, TAC ALC MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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tel. Hum.											± 0 F	± 32 F	≥ 6	7 F	≥ 73 F	≥ 80 F	≥ 93 F	To	tal
Pry Bulb					1		1											i	
Ver Bulb							1												
Dew Point	•				- +													1	

FORM 0.26-5 (OL A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE OBJOICER

HORAL CLIMATOLOGY BRANCH USAFETAC ALMINISTRANCE REMITER SERVICEMAC

PSYCHROMETRIC SUMMARY

STATION	PARSHALL BAF	STATION HAME				66-71,	/5-/4		LARS				P L	
STATION		STATION HAME						•			PACI	£ }	0300-	6
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Dry Bulb Wet Bulb	22.276	2137		11.79		937	- 4			 	 			
Wet Bulb Dew Point	430564	15754		212.09		931	7,0			+	+			
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GERNAL CELMATOLOGY BRANCH LNAFETAU AL- WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

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ry Bulb										<u> </u>					1			
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Dew Point					_1_					1	l	i		L	1			

USAFETAC FORM 0.26-5 (OLA) INVISIO PRIVIDUS EDITIONS OF THIS FORM ARE DESCRETE

BERGAL CLIMATOLOGY PRANCH INAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION				AF M	TATION	NAME						5-79		YE	ARS					MOI	E to ITH
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Dry Bulb			4299		227			12.0			29	4,	. 1	64.0	-	• 1			1		٤.
Wet Bulb		57	5242		20	3 د 5		11.7			27	4 .	. 5	6R.7							8
Dew Point		40	P072	,	151	64		13.1		9	27	9.	. 4	78.8		\neg		·	1		81

GLORAL CLIMATOLOGY BRANCH USAFETAC ATH FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15'47 MARSHALL AAF KS 66-71,75-79 FFE

STATION STATION NAME YEARS

PAGE 1 19'00-11'00'
HOURS (L. S. T.)

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34/ 53					• 1		. 2				i							3	3	6	
- 61 32		• 1		• 1	• 3	• 3	- 5	• 1		1	_ !		i	<u> </u>	į.	İ	i	1.4	14		
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Element (X)	2 1				E X	-1	¥		_	No.	Ohe				Mags 3	10.06 14		Temperat			
Rel. Hum.	<u></u>				· A	+-				70.		2.0		≤ 32 F	## 67		73 F	> 80 F	≥ 93 I		Total
Dry Bulb						+						= 0	-	- 32 F	- 0/	<u>-+-</u>	73 -	7.80 F	+ 73	-	
Wet Bulb									-+-			+	-+-		 -			 			
Dew Point													-+		 			 			
Jew Point			i_				l		1 .			- 1	1		1	- 1	_	i	1 .	. 1	

USAFETAC PORM 0.26-3 (OLA) REVISED PREVIOUS EDITIONS

BLOWAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13.47	* A	RSHA	LL A	AF H						5 <u>6</u> -	71,7	5-79								+	t m
STATION				5	TATION I	MAME			_					YE	ARS						
																		P 1 5	. ,	HOURS II	-11.
Temp.						WET	BULB	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0			5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28 2	29 - 30	2 31	D.B./W.B.	Dry Bulb		
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Element (X)		Σχ,			Σχ		X	7,		No. Ot								h Temperat			
Rel. Hum.			5930			38	65.5				30	± 0 F	_	± 32 F	≥ 67 1		73 F	≥ 80 F	≥ 93 I		Fotol y
Dry Bulb			5876	1	282	1		13.1			311	1.		46.3		. 3		 	 		
Wet Bulb Dew Point			6209		_	· 5 · 7	19.3				37	7.		74.1				 	+		- 3
Dew Point			J C U 7	<u> </u>	713		4703	1	-												

*OEM 0.26-5 (OLA) BEVISTO

BLOHAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947 MARSHALL AAF KS 06-71,75-79 STATION YEARS STATION NAME MONTH 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.S. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 10/ 15 141 73 121 71 • 4 55/ 67 •2 • 1 • 1 . 3 11 11 • 3 167 65 • 1 14/ 65 12 1 2 121 51 16 51/ 39 • 4 10 10 101 57 • 3 55 • 2 . 9 5.1 25 25 • 6 54/ 53 • 1 . 6 33 11 51 • 1 . 9 1 . 6 34 54 13 . 3 .1 1.1 1.4 36 24 • 3 70/ 47 33 .2 1.0 1.5 3.5 24 4 ./ 45 .2 1.1 1.5 1.6 45 45 1.5 1.6 ..4/ 4 5 . 3 . 4 56 36 4 9 02/ 41 . 4 1.1 1.7 3€ 38 55 34 .8 .6 .8 1.1 39 40 4 3 16 31 .1 2.5 1.1 2.3 54 64 76 34.7 35 1.5 1.2 1.3 • 0 47 47 65 23 34/ 33 12/ 31 51/ 29 8 1.6 1.2 .1 1.3 1.8 1.5 • 1 51 51 57 52 • 6 .3 1.2 1.6 1.5 4.6 48 201 27 .5 1.8 2.6 1.1 57 57 70 201 25 1.6 1.8 1.0 77 54 74/ 23 17 . 4 . 6 • 6 • 1 17 52 6? /2/ 21 1.2 1.3 26 38 o i `../ 14 .1 2.0 1.4 40 54 • 1 24 15/ 13 1.2 1.4 4 7 47 . 4 . 9 14/ 15 17 17 21 44 197 17 . 6 11 44 1// 11 1.0 .1 2.01 11 4 5 10 29 Σχ' I x Mean No. of Hours with Temperature Element (X) X Rel. Hum. ≥67 F = 73 F = 80 F = 93 F Total 10F s 32 F Dry Bulb

0-26-5 (OL A)

Wet Bulb Dew Point GLOGAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC 13947 MARSHALL AAF KS

PSYCHROMETRIC SUMMARY |

1 5947		KOMA	ALL A		TATION N	4445				20.	71,1	15-79			ARS					MON	£ 5
				•	, , , , , , ,	TAME								'-	-nng			PAG	E ?	1200	-14 of
																				HOURS (L	. S. T.)
Temp. (F)	0			6.4	7 0					DEPRE			22 2	4 25 - 26	27 20	20 20	- 21	TOTAL	D. 0.15	TOTAL Wet Bulb	0 0
-/ 7		• 2		3.0	1/	9 - 10	11 - 12	13 - 14	13 - 16	17 - 18	17 - 20	21 - 22	23 - 21	25 - 26	27 - 28	27 - 30	231	2	2		21
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-10/-17					 		ļ		<u> </u>	 				+-1							— <u> </u>
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Element (X)		z x,			ZX	<u> </u>	¥	·,		No. Ob	s.	<u> </u>	•		Mean No	of Ho	urs with	Temperat	ure		
Rel. Hum.			0614		495		53.8	14.4	55		26	10F		≤ 32 F	≥ 67 (• 7	73 F	- 80 F	≥ 93 F	T	otal
Dry Bulb			5271		35.		37.8				28			32.4	7.	5	• 5				3.4
Wet Bulb			1427		292		31.6				26			42.5							٢ ١
Dew Point		5.5	3224		193	12	20.9	12.1	' · Z	9	25	5	- 5	71.2		- 1				1	34

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947	MARSHALL AAF KS	66-71,75-79			rEb
STATION	STATION NAME	YEARS		_	MONTH
			PAGE	1	1500-1730 HOURS (L. S. T.)
Temp.	WET BULB TEMPERATURE		TOTAL		TOTAL

Temp.					WET	BUL P	TEMPER	ATURE	DEPPE	SSION	F)		-				TOTAL		TOTAL	
(F)	0 1 2	2 4	5.4	7 0								22 24	25 24	27 28	20 20	> 21	D.B./W.B.	Des Bulls		
- 1 11			3.6	7 - 6	7.10	11 - 12	13 - 14	13 - 16	17 - 10	17 - 20	21 - 22	23 - 24		27 - 20	27 - 30	- 31	1	1		1000
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54/ 63			• 1.				• 1	•	• 4		├		-				14			+
57/ 61			• 4,	- 1			1			1	1						. 6			
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39/ 33		1.8		ė.	. 4												46	46		
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24/ 25		1.5								-							29	29		
12/ 31		1.3												-	i		₹2	27		;
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Element (X)	Σχ'			Ex	т	<u>₹</u>	·,		No. Ob	5.		_		Mean N	o. of Ho	urs with	h Temperat			
Rel. Hum.				···		•					10		32 F	≥ 67	F .	73 F	≥ 80 F	* 93 I	F	Total
Orv Bulb															1					
Wet Bulb																		1		
Dew Point					_+-				·									 	+-	

AM AL 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OB

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PSYCHROMETRIC SUMMARY |

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Element (X)		Zx'			z x	' 	<u> </u>			No. O	ba. 1	-			Mean No.	of Hours	with	Temperat	ure		
Rel. Hum.			5848		471	70		19.6			128	≤ 0 1	-	≤ 32 F	≥ 67 F	a 73		≥ 80 F	× 93	FT	otal
Dry Bulb			9620		371		40.0	14.8	10		120		-†	29.7			• 0				84
Wet Bulb			1435		3:15	62		10.9		- 5	28	_	$\neg \uparrow$	40.6		1					ન (
Dew Point		5.4	0514	1	195	411		11.3		ç	28	3	• 7	72.3					1		20

66-71,75-79

GLUMAL CLIMATOLOGY BRANCH CSAFETAC ALE MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15947 MARSHALL AAF KS 56-71,75-79

					WET	DIII 0	TEMP	DATIL	E DEPR	FESTON	(E)						TOTAL		TOTAL	
Temp. (F)	0 1 2			7 .								22 24	26 26	22 20	20 2	0 > 21	D.B./W.B.	Davi Builb		Dam Pain
14/ 15			3.6	<u>/ • • </u>	9 - 10	11.14	13 - 14	113.1	0 1/ - 18		21 - 22	• 1	,	27 - 20	27.3		++		HET BOID	7 6111
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Element (X)	Z X'		2	x		X _	•		No. O	ba.				Mean	No. of	Hours wi	th Temperati	110		
Rel. Hum.							1				± 0	F :	32 F	267	F	≥ 73 F	- 80 F	≥ 93 F	1	Total
Dry Bulb																				
Wer Bulb												\neg					Ī	1	1	
Dew Point					-+-		+							+	$\overline{}$		1	+		

USAFETAC FORM 0-26-5 (OL.A) REVISED MENDOS EDITIONS OF THAS FORM ARE OBSOLITE

bl.v.AL	CLIMA	TOLOGY	SRANCH
USAFETA	r C		
AIR AEI	THER	SERVICE	MAC

PSYCHROMETRIC SUMMARY

15347	MARSHAL							56-7	11,7	5-79								f F	H
STATION			STATION N	AME			_					V	ARS			PAS	€ ?	HOURS (L	-20u
Temp.				WET	BULB T	EMPERA	TURE D	EPRES	SION (F)						TOTAL		TOTAL	
(F)	0 1-2	3 - 4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16 1	7 - 18	9 - 20	21 - 22	23 - 2	24 25 - 26	27 - 28	29 - 3	0 = 31	D.B./W.B.	Dry Bulb	Wet Bulb (Dew Po
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ILLMAL CLIFATOLOGY BRANCH MARETAC MARETAC AIN REATHES SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME

66-71,73-79

MONTH

PAGE 1 2100-2500 Hours (L. s. t.)

Temp.	: 			LB TEMPE							TOTAL		TOTAL	
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Dry Bulb												I		
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Dew Point									T		1	;	!	

FOLM 64 0.26-5 (O.L.A) HVISE MEVICUS EDITIONS OF THIS K

USAFETAC FORM 0.26-5 (O)

USAFETAC PSYCHROMETRIC SUMMARY AL- WEATHER SERVICE/MAC 15-47 F F = MARSHALL AAF KS 55-71,75-79 STATION STATION NAME YFARS MONTH 21111-2360 HOURS (L. S. T.) 30 A S WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 • 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point •5 •1 •: •2 /-11 -1./-13 -1-/-1: 1:/-19 1-21 TELL 7.242.527.412.5 5.4 2.2 • · 1 • 2 1 • 1 THIS FORM ARE OBSOLETE MEYIOUS EDITIONS OF (OL A) 0.26.5 10 M Element (X) Zx' No. Obs. Mean No. of Hours with Temperature 62724 27572 93:1 ± 32 F 50 • 7 4464415 10F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 93 1712FZ 1.5 Dry Bulb F 4 63475 24051 93: 1.4 ა. . ყ Wet Bulb 4 - 6743 15143 10.511.956 93 74.7 .3 ti Dew Point

GLUBAL CESMATOLOGY BRANCH

CE HAL CLIMATOLOGY BRANCH ALM ALATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION		5	ATION NA	ME								YEARS			PLSF	1		LL
																	HOURS (L	S. T.)
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el. Hum.				-						5 0 F	≤ 32	F .	67 F	≥ 73 F	≥ 80 F	≥ 93 F	т	Total
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ew Point				i							_		į		Ĺ			

USAFETAC FORM 0.26-5 (OL A) RE-10 MEYOUS FOILOWS OF THIS FORM ARE ORDORER

I SECHAL CLIMATOLUGY BRAICH SAFETAC **PSYCHROMETRIC SUMMARY!** AL- REATHER SERVICE/MAC į STATION STATION NAME HOURS IL. S. T.I WET BULB TEMPERATURE DEPRESSION (F) TOTAL / 1. 150 2 3 352 1 2 5. -1 - ! 4 2 • 4 1 > 5 1 .7 $\tilde{6}$ $\tilde{1}$ 1 2 45 111 -- -- ---34 54 190 40 • 1 1.5 c ? 17 15 66 62 1 -1 . 5 5 % /-11 1.5 44 -1 /-13 11 -15/-15 14 -1-1-1 1-1: 11 1-21 21-23 1/-25 1-21 1-29 33 TITAL 4.3 2.5 2.0 1.3 • 5 ã õ 0.26.5 8 5 1 2 1 3 Element (X) X No. Obs. Mean No. of Hours with Temperature 33312192 Rel. Hum. 478330 54.418.411 7433 +67 F +73 F +80 F +93 F 10F 132F 12.6 379.5 Total 31.114.474 23 +68 7434 672 Dry Bulb 5514531 2-1-19 27.111.092 743 13.7 449.4 Wet Bulb 51. 3284176 142241 19-112-502 743 597.4 61 Dew Point

GEUGAL CEIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MARSHALL BAF KS 1 59 4 7 65-71,75-79 FA65 1

1000-0201 HOURS (E. S. T.)

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- 47 52	• ?	• 3																36	36	15	
-2/ 51	• 2		7			-		. 1			i							33	36	14	
5.7 45	• 2			• 5									-		+			12	32	17	
4-7 47	.1 .1	. 9	. 9	- i											: .			28	28	41	,
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Wet Bulb											-							1			
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USAFETAC FORM 0.26-5 (OLA)

CLUMAL CLIMATOLOGY BRANCH USAFETAC ALM MEATHEM SERVICE/MAC

MARSHALL AAF KS

15-47

PSYCHROMETRIC SUMMARY

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let Bulb			9728		275			12.1			21		. 5	63.3		-+-		+			;
Dew Paint		7	7140		413	اره ر	2, 1 6 3	46.1	۷ ۲				ч.	0.203							~`

USAFETAC FORM 0-26-5 (OLA) REVISO REVOUS EDITIONS OF THIS YORK ARE

GLOFAL CLIMATOLOGY BRANCH USAFETAC ASH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947 STATION MARSHALL AAF KS 66-71,75-70 PAGE !

3305-0550 HOURS (L. S. T.)

Temp												DEPRE								TOTAL	L	TOTAL	
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Wet Bul	b												I										
Dew Pai	int								1		T						7 -		1				

SECHAL CLIMATOLOGY BRANCH UNAFETAC A)R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Dry Bulb	17	1595.2		363	72		12.7			122		• 6	41.7	L	. 8	• 1				7	
Vet Bulb		1436/7		324			11.3			122		9.5	51.6						$\bot \Box$		
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BECHAL CLIMATOLOGY BRANCH USOFETAC ALE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Wet Bulb													_			 	 		
Dew Paint							1	1			1		1			1	1	1	

HOEM 0-26-5 (OL A) USAFETAC

ELOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	- A	N S M A		AF K	TATION N	AME				63-	1 2 9 1	5-79		YE	ARS					MOI	A H
				-														PAC	E. 2	7600 HOURS (-080 s. t.l
Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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tel. Hum.		552	9319	3	736	22		14.7		10	21	≤ 0 1		≤ 32 F	2 67	F	73 F	* 80 F	≥ 93 (1	Fotal
Dry Bulb			14219		357			12.3			21		. 5	41.4		. 4		1			4
Net Bulb		110	2712	2	325	28		11.1		10	21		• 5	51.7				1			 ;
Sew Point			903		25 H			12.1			21			68.0							 3

POBM 0-26-5 (OLA) REVISED MEYOUS FOILCMS OF II

SESSAL CLIMATOLUGY BRANCH PSYCHROMETRIC SUMMARY UNAFETAD AIR WEATHER SERVICE/MAC 13947 MARSHALL AAF NS 66-71,75-79 MAK STATION STATION NAME YEARS MONTH 3909-1100 PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 -../ 79 16/ 75 • 3 3 14/ 73 71 . 4 121 • i 1 / 64 63/ 67 1.5 1 3 e6/ 65 • 2 . 3 . 4/ 53 • 5 • 5 • 5 2.5 3 52/ 61 59 . 1 . 7 . 7 • 5 . 7 • 1 55 35 3 4 15/ 57 . 4! • t. 41 . 6 . 7 41 5// 55 . 3 • 5; .4 1.1 41 41 24 -41 52 -21 51 • 5 57 37 • 3 .4 1.2 . 8 1.5 36 3.8 15 5 / 40 . 3 • 6 .4 1.3 1.6 4 5 .3 1.2 .9 1.5 .8 2.3 2.2 .8 4:/ 47 45 45 45 25 4.7 45 .2 .8 2.3 2.2 .3 1.3 1.5 1.1 - 1 62 62 46 66 :4/ 43 4 3 4 8 4 6 22 .7 .7 1.9 1.9 1.3 .2 1.9 1.5 1.5 42/ 41 5 3 5 3 ò -1 5. • 1 52 52 Sci 25 .2 1.0 1.4 1.5 5e1 57 52 52 35 MEVIOUS 5. / 35 .! 1.8 3.1 1.5 . 4 7 1 71 ٠., 67 51 52 1.5 2.2 1.7 65 65 12/ 51 56 1.4 2.2 1.3 56 64 MV1560 1.2 2.3 0 '9 49 49 7 7 64 32 • 8 ر2 د 51 51 .8 .7 <u>•</u>9 ₹ 26/ 2: 51 24/ 23 . 4 . 6 • 2 12 12 32 õ 65 121 21 . 5 . 7 44 • l 14 14 21 0.26.5 1 14 . 4 . 1 5 5 5 14/ 1/ • 5 6 28 15/ 1: . 4 Ьİ 6 23 8 2 2 2 . 2 14/ 15 Element (X) Mean No. of Hours with Temperature USAFETAC = 67 F = 73 F = 80 F = 93 F 2 32 F Total Rel. Hum. 2 0 F Dry Bulb Wet Bulb

Dew Point

GEORAL CLIMATOLOGY RRANCH UNAFETAC ALM REATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION		RSHA		<u> </u>	STATION	NAME				56-	(1,4)	5-79			EARS					MON	
																		PAGE	- i.	19 31) HOURS (L	-11.
Temp.							TBULB								,			TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OLA) REVIEW MEYICUS EDITIONS OF THIS

TECHAL CLIMATOLOGY HRANCH AL! RESTHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MERSHALL BAF KS 15-47 56-71, 15-19 PACE 1

12"((-14.)0

Temp.					WET	BULB	TEMPE	RATUR	DEPR	ESSION (F)						TOTAL		TOTAL	
(F) -	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
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lement (X)	Σχ'		- 2	X		X	•,		No. O	bs.				Mean	lo. of H	ours wit	h Temperati	UTO		
Rel. Hum.					\perp						± 0	F :	32 F	z 67	F	73 F	- 80 F	≥ 93 F	-	Total
Dry Bulb					\Box			\Box							\Box					
Wet Bulb																				
Dew Point												$\neg \neg$		1				T		

NA 64 0-26-5 (OLA)

CLUSAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/MAC 1 5547 PARSHALL AAF KS 66-71,75-79 MONTH STATION STATION NAME PAGE 2 1200-1430 HOURS IL. S. T.I WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 3 - 4 | 5 - 6 | 7 - 3 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 21 21 . 1 47 2 / 19 • 1ⁱ . 5 • 1 4 1 5 × 107 15 19/ 13 • 3 23 1:7-11 • 1 25 : / 25 13 · / 1 /-11 -1:/-15 . 5 6.811.815.213.313.410.6 9.1 5.9 4.6 3.9 1.8 1.0 1023 1021 1023 1525 (OLA) 0.26.5 20 M # % 46.918.502 51.014.992 41.511.05 29.312.302 No. Obs. Mean No. of Hours with Temperature Element (X) 2599238 47/70 1:123 Rel. Hum. 1 0 F ≤ 32 F ≥ 67 F ≈ 73 F ≥ 80 F > 93 F 1:123 2894915 52216 Dry Bulb 0.4 16.6 8. 6200 Wet Bulb 1-41327 42475 1023 1031946 24456 1023 58.2 Dew Point

SLOFAL CLEMATOLOGY BRANCH

MARSHALL AAF KS

ALE WEATHER SERVICE/MAC

13-47

PSYCHROMETRIC SUMMARY

STATION STATION NAME MONTH 15.0-17.00 PACE 1 HOURS (L. 5. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 (F) × 31 • 1 587 87 . 51 • 1 • 1 147 35 1:1 31 . 1 • 1 • 2 . 4 1.8 10 1 79 . 1 1.0 27 27 1 / 17 . 2 • 5 • 1 1,8 • 2 • 6 16/ 1: 4/ 73 . 4 1.6 -41 • 1 • 3 25 25 17.71 5.4 . 4 1.5 . 4 4.7 47 . • 8 - / 6/ • 5 33 • 1 5/ 65 • 41 34 34 4/ 55 • 5 43 43 .7 61 • 2 •4 1 · t 41 41 1 54 .7 1.2 1.2 -/ 57 . / • 5 43 43 1 • 5 4 3 • l 55 42 . 6 51 51 52 521 51 •1 1•3 21 4 6 21 5/4 • 2 • 5 • 6 • 8 ?4 24 21 .8 1.2 1.1 1.5 4.1 47 64 54 4.7 45 .7 1.9 • 5 . 0 42 54 • 5 1 . : 1 42 76 . 5 1 . 8 1.2 447 43 56 <u> 1</u> 121 41 .7. 1.5 1.5 1.0 48 4 8 6 5 28 .2 1.6 1.5 1.7 .2 .4 1.5 2.3 _ <u>. 8</u> : 9 51 51 5 / 4 Z 42 5.1 1./ 35 . 9 1.4 1.2 4 3 54/ 55 12/ 31 . 7 . 5 32 1.1 3.2 F. W. 59 • 5 <u>.</u> 7 • 2 1.4 • 5 1 25 .6 1.9 • 2 20 54 16 01 21 . 4 14 63 2.7 25 • 2 . 5 . 4 25 o 5 14/ 25 Element (X) Zχ ¥ No. Obs. Mean No. of Hours with Temperature 267 F 273 F 280 F Rel. Hum. ≤ 0 F ≤ 32 F ≥ 93 F Total Dry Bulb Wet Bulb Dew Point

06-71,75-79

M 0-26-5 (OLA) REVISED METIOUS

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SAFETAC NOW 0.26-5 ((

(\$\frac{1}{2}\) REVISED REVISED SEPTIONS OF HIS FORM ARE DESCRIPT.

CLARAC ELIMATOLOGY BRANCH GRAFETAC

ATH WEATHER SERVICE/MAD

PSYCHROMETRIC SUMMARY

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Dry Bulb				17			336		42.1					121	+			19		4.1		1	• 7					
Wet Bulb		- 170					614							021	+		• •	58			• 4				+-		-	<u> </u>
Dew Point		7 16	7 7 1	26		: 4	C 7 4		29.1	4	c e l	J 77,	į.	461	i		• -	200	7				- !		1		l.	Ÿ

PARETAC PAR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

E C - M /	PARSHALL	AAF	KS STATION HAME	66-71,75-79 YEARS	P A Si MONTH	. 1
				PAGE 1	18:3-20,3	

Temp.					WET BL	JLB TE	MPERA	ATURE I	PRES	SION (F)					TOTAL		OTAL	
(F)	0 1 - 2	3 · 4	5 - 6	7 - 8	9 - 10 11	- 12 13	- 14	15 - 16 1	7 - 18 1	9 - 20	21 - 22 2	3 - 24 25	- 26 27	- 28 29 -	30 ≥ 31	D.B. W.B.	Dry Bulb W	et Bulb De	w P
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151 15					• 1,		• 1		• 7	• 1		• 1				1	11		
14/ /3	•				• 3	• 1	• 2	• 5	• 2	. 5	• 3					15	15		
11/11				• ?		• 1:	• 4,	• 1	<u>• 1</u>			• 1				_1.1	11		
1 / 6+				• 1	• 2		• ?	• 3.	- 2	• 6	. 5					1.7	Įφ		
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3 4/ 82		• 1	• 5	• 2	• 1	. 3	• 7	. 4	. 4							27	27	5	
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4/ 5'	• 1	• 5	. 3	• 5	1.7	1 . 5	• >									ધ ક	4.8	3 2	-
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7 7 45	4	1.2		1.5	1.0	• ť	• 2									59	59	50	
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Element (X)	Σχ'		Z	X	X		•,		No. Obs				M	on No. c	f Hours wi	th Tempera	ture		
Rei. Hum.											≤ 0 F	≤ 32	F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot	ol
Dry Bulb																			_
Wet Bulb																			
Dew Point																			

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PSYCHROMETRIC SUMMARY

STATION	MERSHALL AAF	STATION NAME			45-71,		YE	W.S.				MONTH	
											,	1 8 3.11 HOURS (L. S.	
Temp.		WE	T BULB 1	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	4 7 8 9 1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B. D	ry Bulb	Wet Bulb Dew	Po
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Element (X)	Σχ'	ZX	X	* g	No. Obs.					Temperatu			
Rel. Hum.	3147377	22,40		19.273	1921	± 0 F	2 32 F	≥ 67 F	≥ 73 F	▶ 80 F	• 93 F	Total	_
Dry Bulb	246:183	47128		13.952	1::21	<u> </u>	13.7	4 . T	ម.្			_	_
Ver Bulb	1 - 6548	4 106		10.654	1/21	 	26.7						-
Dew Point	789302	29254	76.7	12.148	1521	1 • a'	59.4			1	i		7

FORM 0.26-5 (O. A) TRYISED MEYOUS EDITIONS OF THIS FORM ARE OBSOLETE MILES

SETHAL CLIMATOLOGY BRANCH CONTERNO ALS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	MARSHAL	LAA		TION NA	 ME				r3-7	11,75	- / 9		YEARS					MONT:	
																PAUL	1	ZI ()-	
Temp.					WETE	ULB T	EMPER	ATURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10 1	1 - 12 1	3 - 14	15 - 16	17 - 18 1	9 - 20 2	1 - 22 23	- 24 25 - 2	6 27 - 28	29 - 30	≥ 31	D.B./W.B. Dr	y Bulb	Wet Bulb D	ew P
1.7 17				1				• 3								2.	2		
5/ 75							• 25	Ì	i	İ	1	}		1 1		2:	2	:	
4/ 7:								• 1								1	1		
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1 54			• 1		• 1	• 3	• 1	• 2:	• 2							15.	17		
1 61		. 1	• 5		. 2	. 4	• 3		• 1	i	;	1		1 1		1 4	14		
6/ 65		• 1	• 1	• 1	. 4.	• 1		• 5	• 1	• 1			-			15:	15.	l	
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. / 57		. 3	• 2	• 6	• 8	• 4	. 4									27	2.7	14	
. / 55		. 4	• 2	• 4	1.3	• 7	• 7	• 1								38	33	20	
4/ 53	. 4	• 6	• 5	• ?	• 6	• 7	• 5									3.9	39	21	
2/ 51	. 4	1.3	. 7	• 7	- 4	. 4	• 3							. :		40	40	2 J	
/	. 4	1.6	• 5	• 5	• 7	• 3)	• 1									42	42	32	
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3.7 37	1.4	1.7	2.2	• •	• 3	1								!		64	64	56	
1 55	2.9	2.5	2.2	• 5							,					74	74	5.1	
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Rel. Hum. Dry Bulb Wet Bulb

USAFETAC

GENEAL CLIMATOLOGY ARANCH UNAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

5-47	MARSHALL AA				66-71,	15-14						- MAP
STATION		STATION NAME					YEA	RS				MONTH
										FAGI	Ξ ?	21 20-23 HOURS IL. S. T
Temp.		WE	T BULB TE	MPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL
(F)	0 1-2 3-4						24 25 - 26 :	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb 1	Vet Bulb Dew f
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Element (X)	Σχ2	ZX	X	₽ _A	No. Obs.			Mean No. o		h Temperati		
Rel. Hum.	4347162	64364	62.91		1023	± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1911257	42183	41.21		1023		26.7	2	• 5	1	1	
Wet Bulb	14:5165	36951		0.09	1023		37.2			ļ	ļ	
Dew Point	76445	29188	20.41	Z . ^89	1023	• 1	59.3			<u> </u>		

GLO-AL CLIMATOLOGY BRANCH BSAFETAC ALF REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 194 /	MAR	SHAL	LL A	AF H	S ATION NA					66-	71,7	15-79			ARS					y MON	A ?
STATION				5	ATION NA	ME								Y	E AR>			PAG!	1		LL
						w.F. T	2:11 2			25000											. S. T.1
Temp.	0 1	. 2	3.4	5 . 6	7 - 8			TEMPER					23 . 24	25 . 26	27 . 26	29 . 30	3 = 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL	Dew Pain
7 99	_ +-							1,5 1,2	100	11.5	1	12.	.:1				+	+	.5		
-87 87	į	1			. [-	l					1		i	6	5	,	
50/ 85		+						†				. 1	• 1.		. '			t t	6		
4/ 85									• .	. 1		• 0	• (17	12		
/ 5.									•	• 0	• 1	. 1	• 1	• (• '	1	;	28	₹8		
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1:7 77							•	• 0	• 1	• 1	. 1	1	•0	. 1]			4.5	45		
10/ 75						• 5		• 1					• 1		1	<u> </u>	<u> </u>	5.2	ج ره	i	
141 75					• 13		• 1	1		:	• 2	• 1	. :1	İ			i	71	7.1		
161 11					•),	• !!	• 7				-		. 1	-		1_	 	. ₹ 5	- 35		
1. 1. 65			• 0		1	• 2	_			i .	1			:				136	136		
01/61			: 1	• 1		• 2					-				-	ļ	 	131	131		
6/ 65			• 1	• 1	1	• 3	• 3		ŧ.	_	1	!!				ĺ	ĺ	133	135		
· 4/ 65		• 6	- • <u>7</u>	• 2				+			+	i		-	<u> </u>		-	1 4 4	154		
. / 51			?			. 5		1	1	i	į.						!	1 200	201	76	i
5/59		<u>.1</u>	<u>4</u>					+							<u> </u>	 		255	255	119	<u> </u>
1 1 57		• 3	• 4			• 5					1	i i			ļ		-	235	255	179	<u>ن</u> :
5 ·/ 55 -4/ 53		• 2	• 3			• 8 • 7					ļ	 -			 -	+		269	769	219	
	• •	• 1		. 4	• 6s				• 1		,	:			1	į	1	281	281	222	129
1 31		• 2	• 5	• 4	• 6	• 7 • 8	5		-		<u> </u>						+	251	26 1 25 6	228	10
47		. 5		1.0	7 1	• @	• :		ļ	i i	i	! !	ì		İ	t	:	319	319	2 ° 2 €	15 17
41/45		4 -	1.0		• 5 ^t	.6	• 2			 	 	-					+	376	378	4/19	18
14/ 43	• 1		1.2		1.	• 5	• 1	1		1	1				ĺ		1	376	376	417	2 i
12/ 41				1.1	. ,	- : 3	• 1					 				!	+	357	357	45 1	21
431 57			1.8			- 3	• 1		Ì		ĺ		j			1	!	467	457	44.1	25
3:1 37		1.0	1.3			• 2		1								1	 	420	420	521	51
3_/ 35				1.4		. 1	- 1	4							i	l	1	520	520	493	4 J
3-7 33				1.5	• 5											1	†	454	454	557	47
1.1/ 31				1.1	. 2	- 7										1	j	451	451	563	5 2
1 / 27			2.3						_			-					1	422	422	598	5 5
2 / 27	- 3	1.9	1.5	• 6		1				Ì								347	347	467	61
1 25	. 1	. 4	• 9														1	222	222	453	58
24/ 23	. 1	Lati	. /	1		_]							L	İ	l	153	153	282	4 3
Element (X)	Z,	,			ξχ		X	₹ g		No. Ob	s				Mean	No. of h	lours wit	h Temperatu	re		
Rel. Hum.						\perp						± 0 1		32 F	≥ 67	7 F	2 73 F	≥ 80 F	≥ 93 F	T	otal
Dry Bulb															<u> </u>			ļ	ļ		
Wet Bulb								ļ					_		<u> </u>			 	 	 _	
Daw Point						i		<u> </u>			<u>i</u>				<u></u>						

USAFETAC FORM 0.26-5 (OL A)

CLUBAL CLIMATOLOBY BRANCH USAFLTAC AIR RESTHER SERVICEZMAC 15747 FARSHALL AAF KS

PSYCHROMETRIC SUMMARY

15747	+ A1	RSHA	LL A		S TATION N	AME				56	-71,1	15-79		YE	ARS					MON	4 H?
																		PASE	2	A I	L . s. T.)
						wes	BULB '		A T (D	5 0500	ESSION	(E)						TOTAL		TOTAL	
Temp. (F)	0	1 - 2	3.4	5.4	7 . 8								23 - 2	24 25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	ry Bulb		Dew Poi
2/ 21	-	н				7	+	13 - 14	13	777	100	-		11.			 	122	128	215	4 0
22/ 19	• 31				į		İ	1	ļ	1								130	130	169	54
10/ 1/	• 1	.7			-	_	+			 		+		+				4.1	< 1	127	
16/ 15		. 5			!	1				1	İ						1	5.2	6.2	7.9	25
14/ 15		. 4				 				 	<u> </u>			1 1				35	36	5.1	21.
1./ 11	• 5.	• 2	• 0		:	i I				i	ł						i	2.2	22	4.7	22
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1.7	• 1)!			+	:				1	 			-				4	4:	8	99
4/ 5									i I								;	4	4.	4,	نع
./ 1	• 1	. 3					 -			+ -				-			 	7.	7	5	5
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i					<u> </u>				<u> </u>		<u> </u>	نـــــــــــــــــــــــــــــــــــــ					<u></u>				
Element (X)		Σχ'			zx		X	7 ,		No. O								Temperatu			
Rel. Hum.			1539		4853		59.4				173	± 0 1		± 32 F	≥ 67		73 F	≥ 80 F	≥ 93 F	T	otal
Dry Bulb			1356	2	352:	1	43.1				74			193.6			25.2	7 • 1.	<u> </u>		74
Wet Bulb			65-4		3 11			11.6			173			285.5		• 5			<u> </u>		74
Dew Point		163	8509	•	2239	57	28.0	12.2	41	8	73	5 ا	• 6	494.3		1		l	L	1	741

USAFETAC FORM 0-26-5 (ULA) REVISE REVISE REVISE DETONS OF

SENHAL CLIMATOLOGY BRANCH PRAFETAC ALE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3747	MARSHAL	.L A/							55-	71,79	5-79						AP	
STATION			STA	TION NA	ME							*	EARS		PAGE	. 1	HOURS IL.	02
Temp.									DEPRE						TOTAL		TOTAL	
(F)	0 1.2	3 · 4	5 - 6	7 - 8	9 - 10 1	1 - 12 1	3 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B. 0	ry Bulb	Wet Bulb D	ew Po
14/ 75		. 1	• 2					. 1							4	41		
1.1 71		. 5	. 2		• 2	. 3	i			1			1	1	1.6	16		
11 64		. 3	• 1	1.1	. 4	. 6	• 2						;		25	25		
67		. 5	:	. 5	. 2	. 3		ĺ						1	15	15	-1	
. 5/ 55	. 4	. 6		. 3	. 7	. 2	. 4			+	+	-	+		31	31		
14/ 55	• 5	1.0			. 5	4	- 5	. 1		1				i	51	51		
./ 61	.1 .4	. 6	. 4	• 7	. 4	. 4	• 2	• 1				- 		-+-	33	33		
: 1/ 29		1.4	• 8	. 5	4	1	• 2		. 1	ļ		į		!	51.	51		
50/ 57		1.4		• 5	. 9	.6	. 1	• 1			 -	-+-			(3)	69		
567 55	1.3			1.4	1.1	. 6	- 4	- 1	1	Ì	;			1	7.5	75		
1/ 53		1.2		1.4	8	.7							+		6.9	69		
- 2/ 51		2.2		Led	. 4	3	1	ĺ		į	i			į.	. 58	58		
- 7 47		1.9		. 6	• 1	• •				-+					46	46		
4 / 47	•1 1.9			• 5	• 2	1		j		1				}	55	55		
45/ 45		2.5		• 9	• 1	+							+	-+-	59	59		
:4/ 43		2.1		• •	1	ł	- 1			i		ļ	1	İ	1	-	_	
41	1 1.5		• 6	• 5	• 1					-+			 - 		4 8	4.8 4.8		
9 / 34	.3 1.5		• 4	• 3	!	ļ		-		1		i		-	4.8			
3/	3 1.6		• 5	2									 - -		43	49		
				• <		1	i	ì		i		1	1			-1		(
2:1 35 3:1 33	-4 2.7	1.7	- 4	—— <u> </u>			+			+			 		43	<u> 50</u>		
			• 2		- 1	:	i	- [1			ļ	1	4.3		
31 31 31 3 1 29	• 2 • 5	- 5	- 4												16	16		
5.1 29 271 27	1 .3	• 5	• 1			i	i	1	1	!		1		ĺ	1 0	10		•
	•1 •8	. 3							+				 		12	12		
21/ 25	• 2 • 4.	• 2				1	ļ	ļ	1				1	i	. 8	S .		
24/ 23		• 1		+					-				 		+		5	
27 21	• 1			:		ļ	i	ļ		į					1	1	2	
1 / 15													 		+		i _	
1 1 17	• 1					:)	j			1		1	1	1	1		
16/ 15					i					<u>;</u>							1_	
14/ 13	• 2				1	i		i	i	1	1		! !		2	5	1	
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6/ 5								i			ــــــــــــــــــــــــــــــــــــــ		حلب		ــــــــــــــــــــــــــــــــــــــ			
Element (X)	Σχ'		z	<u>x</u>		X	* *		No. Ob	·		1		,	th Temperatu			
Rel. Hum.											: 0 F	≤ 32 F	z 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	tol
Dry Bulb					+-								 	-	 	 		
Wer Bulb					+	+		+-					 -	 	+	 		
Dew Point								i				1	<u> </u>	1				

MOBM 0-26-5 (OLA)

GLOSAL CLIMATULOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 13947 MARSHALL AAF KS STATION STAT

PSYCHROMETRIC SUMMARY

3447	~ !	185H	LL A		S TATION P	NA SAF				56-	71,7	5-7	y		YEARS						PP
3141134					· A · I · O · I	- ME									· Lans			PA	iE 2	0000) - 0200
Temp.						WE	T BULB	TEMPERA	TURE	DEPRE	SSION	F)					-	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 -	24 25 - 2	26 27 -	28 29	- 30 ≥ 3	D.B./W.B	Dry Bulb		
JTAL	3.1	25.3	30.0	16.0	12.0	5.	6 4.9	1.5	. 4	• 4		[990		99,
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Element (X)		Zx'			ZX	' 	' ¥	-	┰	No. Ob	. T		1		Mee	n No. c	of Hours w	ith Tempere	ture		
Rel. Hum.	<u>·</u>		4511		235	31		16.24	9		90	± 0	F	± 32 F		67 F	≥ 73 F				Total
Dry Bulb			3217		491		49.6	11.15	0		90		-†	4.		5.5		43			5 !
Wet Bulb			13755		444		44.9	9.88	4		9 ?		\neg	10.		. 5			\top		¥ :
Dew Point		16	344	i	391	38	39.5	11.15	6	9	90			23.	7	. 4					91

USAFETAC NOW 0.26-5 (OL.A) MYNUS MYNOUS FOITONS OF THE

JEOBAL CLIMATOLOGY BRANCH JEAFETAC ALR MEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

Temp.			WET	BUL8	EMPER	ATURE	DEPRE	SSION (F)				TOTAL		TOTAL	
(F)	0 1-2 3-	5-6 7-8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29	- 30 = 31		Dry Bulb		ew Po
17/ 71		4 .2	+		-								£	6		
1 / 09		5 .1 .	4 .1	. 2				· i		1	!	1	14	: 4	1	
: 1 67		6 .5 .											29	24	الا	
- 5/ 65	1	2 1.1 .	.1 .1	. 3								ļ	21	21	ان	1
: 4/ 63		7 .5 .		. 4								1	25	25		
21 61	•	7 .5 .	1		-	!			!		!	1	29	20	16	
1 59	.7.1.		5 . 7			. !	-		-	1	i		45	45	2 8	
35/ 57	.2 1.5 2.	1 .7 .	6 .3	• 2		• 1					: 1	i	50	57	22	_ 4
5./ 35	1.4 1.	_ ,	7 . 5										56	56		
-4/ 53.	2.2 1.								1	:	. i		6.5	58	4 %	
-2/ 51	1.2 3.			• 1									6.3	6.5	65	
41/ 44	.9 2.	3 1.0 .) 	1			1			1	4.5	4 5	6.1	4
: / 47	.3 2.6 1.	4 1.5 .	5 . 1								-		6.3	6.3	61	
91/ 451	.2 2.6 1.	6 1 . 3 .	7 .2		;	<u> </u>				•	į i	i	66	66	61	
14/ 45	.3 2.2 3.	4 .8 .	1 . 1									1-	69	9 ن	9 ()	-
42/ 41	.2 1.7 2.	0 .6 .	1.				i :			1		-	46	46	7:1	
4 / 34	.1 2.2 2.	2 .7 .	u.							7			56	56	69	
Sel 37	.1 2.9 1.	0 • 7 •	I i			1					L		48	4.8	5.7	
367 35	.8 2.0 1.	2 1.0							,				50.	50	57	- 1
34/ 33	.2 2.4 1.	5 • 3 •	1		I	i	1		L	1	<u> </u>	i	4.5	45	49	(
31	.1 1.5 1.	6 .2											37	37	47	
101 281	• < • T	6 • 1				ŀ			LL			<u>i</u>	16.	16	45	
201 21	. 0 . 4	3 • 1	,			1			i		1	i	14	1 4	20	
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24/ 23	• Z • T												9 :	9	1 1	
141 21	• 2	_i	.1								<u> </u>		2:	- 2	7	
251 19	• 21]			1	1		2	2	2	
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19/ 13			لحسا										 			
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1.7 9	• 1		1								<u> </u>		1	1	<u> </u>	
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Element (X)	Σχ'	ZX		<u>¥</u>	٠,	_	No. Ob	••			,		th Temperate			
Rel. Hum.			$-\!\!\!\!\!+\!\!\!\!\!\!-$		L				± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 I	To	stal
Dry Buib		ļ				\perp								 		
Wet Bulb					ļ			\longrightarrow			L	<u> </u>	<u> </u>			
Dew Point			- 1		ĺ					1	i	1	1	.ii		

PORM 0.26-5 (O.L.A) revise revious tertions

ISAFETAC PORM A D.

GLOSAL CLIMATOLOCY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	r A	HSHA	LL AAF	K S					06-	71,7	15-79	· 		ARS						PR
MESTATE			,	STATION N	AME								**	, na 3			PAG	£ 3	0300	
Temp.					WET	BULB	TEMPE	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Poi
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Element (X)			73.8	732	7.0	74.0	15.3			90	± 0		± 32 F	#eon F		73 F	> 80 F	2 93	<u> </u>	Total
Rel. Hum.			4147	468			11.1			30	= 0	-+	8.3		-13	/3 F		73		7.0791
Dry Bulb			25.55	43			10.1			9:1		-+	14.0		.8		 	-+		
Wet Bulb			5827	365			11.			90			26.5		• 3		├ ──		-+-	<u>`</u>
Dew Point		105	206 F	300	· 12 7	7001	74403		7	, u		•1	2000	I	• -		I	i	i	,

USAFETAC FORM 0.26-5 (OLA) BENESO REVIOUS EQUICALS OF THIS FORM ARE OMFORTED

CERRAL CLIMATOLOGY BRANCH CSAFETAC AIM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13547	V:	∌RSH.	ALL	A	AF	٧ 5											56	- 7	1,	75	- 7	79																	AP	K	
STATION						STA	TION !	MAME							_											YEA	RS									_		м	ONT	н	
																									_								t	A G	٤	;				981 s. t.	_
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Element (X)	Σχ²	2 X	7		-,		No. Ol	· ·				Mean	No. of H	ours wit	h Tempero	ture		
Rel. Hum.									± 0 F	± 3	2 F	2 6	7 F :	73 F	≥ 80 F	≥ 93	F 1	otal
Dry Bulk															1		-	
Wet Bulb															1			
Dew Point												$\overline{}$!			

USAFETAC 1084 0.26-5 (OL A) REVISE REFRONS FORMORS OF THIS FORM ARE OBSOLDER

SETEAL CETHATOLOGY BRANCH PSYCHROMETRIC SUMMARY CSAFETAC ALH WEATHER SERVICE/MAC 15947 PARSHALL AAF KS 66-71.75-79 STATION STATION NAME MONTH 964**3+08**00 PASE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 | D.B./W.B. Dry Bulb Wes Bulb Dew Point 1 1 1:11AL 3.427.633.413.8 3.5 5.1 2.6 948 900 Š ã ಠ 0.26.5 10 H 73.014.726 Element (X) Z X2 ZX No. Obs. Mean No. of Hours with Temperature 54843:E 267 F 273 F 280 F 293 F 72160 988 ≤ 32 F Rel. Hum. 5 0 F 2443544 47936 48.513.926 988 6.5 Dry Bulb 44.410.022 39.711.313 10.7 2.4/523 43:75 988 1.4 4: Wet Bulb 988 1633854 39228 24.0 **y** : Dow Point

SAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 C . 4 F

MARSHALL AAF KS

55-71,75-79

PAGE !

1975-1153 (

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Temp.							TEMPER						r	,			TOTAL		TOTAL	
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16/ 65	• 1					-				i					1	1	4 6	_	-	
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tement (A)	- X			- <u>x</u>		<u>*</u>			140. 00	•	201		32 F	mean ≥ 67		2 73 F	> 80 F	> 93	E 1	Total
Dry Bulb					+-					+	2 0 1		32 F	- 0/	-	- /3 F	2 80 P	- 73		. 3101
Wet Bulb												-+		-	+			-i	-+	
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Dew_Point					i									1	l_		<u>. </u>	_i	1	

FORM $0.26-5~(0 L\,A)$ sevised regindus editions of this form are ordored as

LEUBAL CLIMAFOLOGY BRANCH CSAFETAC AIR MEATHES SERVICEZMAC

PSYCHROMETRIC SUMMARY

1./ 15		STATION NAME								YE	ARS					MO	NTH
(F) 1 / 15														PAG	E 2	1970 HOURS I	
(F) 15		WI	T BULB	TEMPER	ATURE	DEPRE	SSION (F)					-	TOTAL		TOTAL	
1./ 15	0 1-2 3-4 5-6	6 7-8 9-1	0 11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb		Dew Poi
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Element (X)	Σχ'	ZX	¥			No. Ot					Mean N	o. of H	ours wit	h Temperat	ure		<u> </u>
Rel. Hum.	3501865	56868		18.3			86	± 0	F 4	32 F	≥ 67		73 F	≥ 80 F	≥ 93 1		Tatal
Dry Bulb	33445 2	56432		10.3			88		`-+-	1.2	1 9		9.2				,
Wet Bulb	2448449	48629		9.1			86		→	2.5	L	D		 	+		
Dew Point	1012355	4 751		11.3			85		-	20.2		- 5		 	+		7

NAM 0.26-5 (OLA) tevisto nevious fortions of this form A

BELPAL CLIMATOLOGY GRANCH PSYCHROMETRIC SUMMARY SAFFTAL ALT REATHER SERVICE/MAG 1 - 4 7 STATION 56-71,75-79 MONTH 1200-140 HOURS (L. S. T.) PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0 / 89 • 1 · 6/ 87 1. F. J • 1 -4/ 55 - 1 5 i • 3 -1 • 2 . 5 • 2 28 28 • 2 79 43. 4.3 17 1 ... 1.1.1: 1.7.3 46 • 9 1 • 1 1 - 1 . 63 - 6 . 4 . Z • I 4 % 4 3 • 6 • 5 51 51 1 / 67 . 3 • ? 1.3 . 6 1.t 66 3.5 1.8 . - / 67 . A . 3 56 54 5/ 6! • 5, 09 30 4/ 55 12 1.5 1.2 • 9 1 51 1 . 2 • l 68 59 15 • ² £ 1 • 3 • 7 7 51 . 1 • 1 . 3 34 34 1 . . . 4 • I 62 ٠. ../ 4 3 71 4 3 1 1/ 53 . 4 44 4 / • 5 10 No. 1.5 47 4 7 96 • 3 • 8 25 29 7 to · 1 41. • <u>8</u> <u>1</u> • 1 4./ 45 • 1 . 3 . 0 50 5:4 77 45 • 3 04/ 43 . <u>. l</u> 57 . 5 13 • 1 13 57 4 ! 43 . 5 = • l 7 • 1 19 44 **54** 5./ 35 5 5 0.26.5 (OL 6.3 1.1 - 21 12 41, 1 1 47 c١ 15 Mean No. of Hours with Temperature Element (X) No. Obs. ≥ 73 F ≥ 80 F Rel. Hum. 2 0 F ≤ 32 F ≥ 67 F ≥ 93 F Total Dry Bulb Wet Bulb Dew Point

1 / 3 4 7 STATION STATION NAME 45-71,75-74 MONTH HOURS IL. S. T.I
 (F)
 0
 1 - 2
 3 - 4
 5 - 6
 7 - 8
 9 - 10
 11 - 12
 13 - 14
 15 - 16
 17 - 18
 19 - 20
 21 - 22
 23 - 24
 25 - 26
 27 - 28
 29 - 30
 ≥ 31
 D.B./W.B.
 Dry Bulb
 Wer Bulb
 Dew Point

 27 - 71
 1-7-17 11 1:7 15 1.7 15 . 4 4.6 3.8 9. 110.212.914.215.410.9 7.6 4.8 3.1 1.7 .5 .2 700 BEVISED MEYIQUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26-5 (OL A) **5** 5 Mean No. of Hours with Temperature Element (X) No. Obs. = #3 F + 80 F 43.519.103 63.511.532 57.2 8.731 26 38765 *67 F *73 F 57 • 2 21 • Rel. Hum. 47465 968 10F 1 32 F 4 46343 52621 484 4.6 Dry Bulb 1.9 2167214 51577 1.1 445 940 1 3 3 1 3 2 2 40976 41.511.560 40.1 Dew Point

PSYCHROMETRIC SUMMARY

LOWAR CLAMPTICE SUM SCANER

ALL ALATES SERVICE / MAC

CLAFETAC

UET. AL CLIMATOLOGY RRANCH USAFETAC ALE MEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION	YARSHALL A	AF KS				66-1	11,7	5-79		YEAR	<u>.</u>				MONT	
													PAG	. 1	HOURS (L.	17.
Temp.			WET BULB T	EMPERA	TURE	DEPRES	SION (F	3					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5-6 7-8 9-							- 24 2	5 - 26 27	- 28 29	- 30 × 31		Dry Bulb		ww Pa
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7-1 17		• 1	.1: .4	• 1	• 54	• 5	. 7	. 6	• 2			+	35	35		
121 19		• 5	. 6 1 . 5	1.9	. 4	• 5	. 5	. 5	• 1,				5.5	55		
14/ 75	· · · · · ·	اد ک	2	. 4	. 4.		.5	. 5	. 3				5.3	53		
1.7 71				1.7				1.0	• •				50	9 1		
11/ +5			1 . 9		1.6		• tı						75	75		
(1 51		.7 .*			1.1	- 6	. 5	. 5					56	59		
6/ 6	• 2	4	.5 .3		2.1	. 4	4						<u></u>	52		
47 53	.1 .4	.7 .9	.4 1.5		. 6	• 5	-6						13	73		
		4 1.5	7 -3			1.1	• • • •		•				e 3	<u></u>		
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51/ 55	.6 .2	.5 .5 1	_										42	42		
- 47 - 5 3 +			3	•	• 1								49	49	97	
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Element (X)	<u>z</u> x,	2 x	X	·**	+	No. Obs			T -				th Temperatu			
Rel. Hum.			+		+			: 0 F	= 3	12 F	≥ 67 F	≥ 73 F	→ 80 F	≈ 93 F	To	101
Dry Bulb			 		+				+					+	-	
Wet Bulb			├ ──-		+				+	-+		<u> </u>	 			
Dew Point			1 1		l		1		i	- 1		l .	1	į.	1	

USAFETAC FORM 0.26-5 (OLA) REVISE REFIGUS EDITIONS OF THIS FORM ARE GLAGGER

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LESHAL CLIMATOLOGY BRANCH CSAFETAC A: / REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15047 MARSHALL AAF KS 66-71,75-79 STATION STATION NAME 1500-1733 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. 21 21 1 14 19 1-7-17 1 5 1.7.1% -3 4.6 6.2 9.0 9.010.811.312.412.5 9.9 5.8 4.0 2.6 449 464 484 X 46.119.126 64.911.576 Element (X) Σx, No. Obs. Mean No. of Hours with Temperature ±67 F = 73 F = 80 F = 93 F 43 • 4 23 • 9 8 • 2 Rel. Hum. 245 6843 45545 984 10F ≤ 32 F 8 . 2 4258354 54146 989 Dry Bulb 2 31123 52255 989 52.8 8.927 4.1 Wer Bulb 1) 1:192.0 Dew Point 480 40 - 26 41.311.424

POBM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SESTAL CLIMATOLOGY SRANCH STAFETAC ATA MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION			51	ATION N	AME								YE	ARS		P43i	i 1	160U-	- 200
Temp.					WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb (lew P
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Wet Bulb										+		_					 		
Dew Point		+			-+					+						+	+		

FORM AND A SALE AND A SALE A S

USAFETAC

SESTAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY UNAFETAC ALW MEATHER SERVICE/MAC 15247 APR MARSHALL AAF KS 56-71,75-79 MCITATE STATION NAME PAGE 2 1800-2000 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point (F) 11/17 19 14/ 15 7.511.513.214.513.412.110.7 7.4 4.9 2.7 983 TOTAL 989 Š 0-26-5 (OL A) 70ga 74 64 No. Obs. Mean No. of Hours with Temperature Element (X) 2x' USAFETAC ≥ 67 F = 73 F = 80 F = 93 F 989 Rel. Hum. ≤ 0 F ≤ 32 F Total 997 57054 25.9 35357 74 59.710.745 16. Dry Bulb 50.3 8.5/1 40.811.291 Wer Bulb 2574661 49745 989 1.4 2.2 90 1772454 40356 989 20.4 Dew Point

CLCHAL CLIMATOLOGY BRANCH CNAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 65-71, 75-79 YEARS MONTH

PAGE 1 2106-2500

Temp.					WET	BULB	TEMPER	ATURE	DEPR	ESSION (F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	e 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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Wet Bulb							· · · · · ·										1			
Dew Point					-+									, 			1			

TAC NORM 0.26-5 (OL.A) REVISED MEVIDUS EDITIONS OF THIS NORM ARE OILCOTTE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ALR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION				S	IATION N	-ML								76	~43			PAGE	. 2	21EU	-230
Temp.						WET	BUL B	TEMPER	ATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	_
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Wet Bulb			0176		# C #			7			199			70 - T		• 1			1		

NORM 0-26-5 (OLA) REVISED MEVIOU

GLOBAL CLIMATOLOGY BRANCH TEAPLIAC AIM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	MARS	HAL	LA		S ATION N	AME	·			56-	71,7	5-19		YE	ARS					A	يا ك <u>ا</u> الله
																	_	PAS	E 1	HOURS IL	LL . s. t.
Temp.					*	WET	BULB	TEMPER	ATURE	DEPRE	SSION (*)						TOTAL		TOTAL	
(F)	0 1-	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28 2	9 - 30	a 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew P
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Wet Bulb								 -	+							+		 	 		
Dew Point								├	\rightarrow				→					 	+		

C 100m 0-26-5 (OLA) #

USAFETAC NOW 0.26-5

SUCHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

NCITATE			STATION	HAME								ΥE	ARS					MONT	'H
																P & G	ΕZ	AL	
																		HOURS IL.	5, 1.1
Temp.				WET	T BULB	TEMPER	RATURE	DEPRI	SSION	(F)						TOTAL		TOTAL	
(F)	0 1-2	3 - 4 5 -	6 7-8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb C	ew Po
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1			į	i	1		1									,	1		
Element (X)	2 x 1	···	ΣX		<u> </u>	7,	<u> </u>	No. OI	s. 1				Mean N	o. of H	ours with	Temperate	UT 0		
Rel. Hum.		19516	4814	776		25.2			J8	± 0	F :	32 F	≥ 67		73 F	≥ 80 F	+ 93 F	Te	tel
Dry Bulb		57086	438			12.7			13			24.3			67.6				72
Wer Bulb		4618	387.			9.8			1 9			46.3	1 /				+		7 2
Dew Point		4182	3199	1		11.3			38			75.8		. 5			1		72

USAFETAC NOM 0-26-5 (OLA)

SECHAL CLIMATOLOGY BRANCH CNAFLTSC ALF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13547	HARSHALL A				66-71,	75-79	YEA					MON	
STATION		STATION NAME					12,	·K3		PASS	. 1		'" -0200
											• •	HOURS (L.	
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 - 3	0 231	D.B./W.B. [ry Bulb	Wet Bulb [Dew_Poin
7-/ 77		• 1						İ	1	1	1	1	
15/ 15		4 5			+	+	++			15	13		
19/ 73	. 3 . 3	.6 .5			1 .1	i i	- i - i			26	26		
12/ 12	• 6	1.2 .7 .	+		<u> </u>	 			+	34	34	1.5	
10/ 69		2.2 1.4				1 !	!		Į.	6.1	£ 1	6	7
1-1 67	.9 1.0	1.5 .7				+			+	58	59	31	
46/ 65	1.3 2.3	1.3 1.3	1 1	- 1			1			/1	71	41	49
+4/ 63	.5 2.4 1.2	1.5 1.6 .	+						•	79	79	6 9	35
G/ 51	.3 1.6 1.6	1.5 1.5 1.	7 • 1	L	_ii		· '			74	74	7 9	50
1 / 59	.1 2.8 1.9	1.7 .5 1.			,				,	8.9	89	6.3	7 4
5c/ 57		1.2 .4 .	+	:	·		<u> </u>		i	5.7	5.2	4 U	6.3
5.7 55		2.5 .4 .4	•	!	+ !				-	51	8 1	76	5.5
4/ 53		1.7 .6						-		> 8.	59	81	49
327 51	.1 2.5 1.6	1.0 .4 .			1		:	i		5.7	57	75	8 4
5 / 4		1.2 .4 .					• •			56	66	96	- 17
407 47	2.1 1.9	1.5 .1			:	. !	1		1	4.5	42	71 57	59
4/ 43	.5 1.0 .8	•5	-	-+	+ +	+ + -	+ +		+	26	25	45	1(3
92/ 41	.5 1.1 .8	4				İ		1	1	26	26	29	70
1 / 50	4 1.3 .5		+		+	+-+			+	25	25	41	4 3
5 / 37	.4 .7 .1	••	į							12.	12	3 3	41
31/ 35	• 3	• 4.				+			1	5	5	1 11	3.5
54/ 35	•2 •1				i	1 1	1			3	3	5	26
1/ 51						 			-			3	15
5 / 24				j				1				إني	11
·/ 21	• 1	1							1	1	1		۴
1 25	+					:			į .	i.		1	2
241 25		, .						į			į		i
- 2/ 21									1			i	3
TOTAL	2.428.922.5	22.011.7 7.0	2.9	1 • 4	2 • 4						1019		1917
			-			+	+++		+	1317		1017	
	· · · · · · · · · · · · · · · · · · ·					طلل		<u> </u>		<u> </u>	1		
Element (X)	2 X'	ZX	Ţ.	• _R	No. Obs.	 		Mean No. of					
Rel. Hum.	5°13997 3501805	76087 58925	57.8	9.629	1017	± 0 F	≤ 32 F	≥ 67 F 1 9 • 8	= 73 F 4 • 7	≥ 80 F	≥ 93 F	T	otal G 3
Dry Bulb Wet Bulb	2958462	54154	53.2		1017	-	• 1	4.6		 	 		9 1
Dew Point	2568603	50199	49.4		1017	↓	3.5	1.5					93

-26-5 (OLA) Revise retirious epinoses of this ri

FETAC FORM 0.26.5 (O) A) BY

BEOMAL LEIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY!

MAY

13947 MARSHALL AAF KS 66-71,75-79 STATION STATION HAME PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B., Dry Bulb | Wet Bulb | Dew Point 1.1 11 • 1 161 75 . 2 . 5 74/ 73 • 1 11 11 .5 .5 1.0 1.1 121 71 3.1 31 1.1 69 .2 1.2 • 7 • 1 33 33 12 Ŀ 511 61 .5 1.2 1.1 47 47 12 10/ 05 1.2 1.2 1.7 • 5 52 3 د 42 17 • 1 •1 3.6 2.5 1.7 1.5 •3 3.0 1.4 2.0 •5 4/ 63 104 1:34 37 82 92/ 61 51 • 3 8.2 . 1/ 59 .1 1.9 2.4 1.4 . 1 69 69 86 68 54/ 57 . 2 2.0 1.6 1.5 1 . 5 . 1 7.1 70 72 وی 50/ 55 .3 2.2 1.3 1.4 63 4/ 53 1.5 1.3 1.4 45 45 5.2 - 27 51 •1 3•2 1•4 1•7 •2 2•2 2•0 1•2 73 7.3 4 56 57 77 4./ 47 .2 3.5 1.1 . 1 . 2 63 5 3 1.3 5 5 45/ 45 59 59 .5 2.9 1.7 73 . 6 • 3 81 -47 43 •5 2•2 1•0 4 5 73 41 .1 1.6 4.9 28 28 b b 30/ 37 . 8 1 . 5 1 . 0 32 12 •7 •8 •5 •7 •6 •3 20 4 [51 5:1 35 26 413 16 15 3./ 33 . 5 14 22 29 .1 .2 13 251 21 101 25 25/ 25 121 21 5.135.524.619.6 9.6 3.6 1.1 .6 1019 1.17 Element (X) No. Obs. Mean No. of Hours with Temperature =67 F =73 F =80 F =93 F 6423401 79593 78.313.827 1017 Rel. Hum. 10F ≤ 32 F 32462 18 55.6 9.897 1019 56624 Dry Bulb 51.5 9.031 2 - 1455 1017 ., 527 6 Wet Butb 3.1 Dew Point 2491151 49337 48.5 9.807 1017 1.8

3 ತ 0.26.5

10 2

DESHAL CLIMATULOSY BRANCH USAFETAL AIR WEATHER SERVICEZMAL

PSYCHROMETRIC SUMMARY

12747	MARSHA	LL FA		S ATION NAM					66 -	71,7	5-79		YE	ARS				_	MON1	
																	PAGE	1	1360€ =	
Temp.					WETE	ULBT	EMPER	ATURE	DEPRE	SSION ((F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8 9	- 10 1	1 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B. O.	y Bulb	Wet Bulb D	ew P
/ 1%				• 1	-	• 1							,					- 4		
7-1 77	<u> </u>		ے ہ		. 1								L				4	4		
767 75	• 1	• 3	• 4	• 5	• 1		• 1					į				į	1.5	13	-:	
141 75	2		1 . 1	• 4	• 1		. 4				-		<u> </u>			ļ	30	30		
1 73	• 4:	• 8	1 - 1	1.	• 5]	• 4	• 3				1	ſ				İ	4.5	45	1.0	
, / 5c	5	• ₦	1 . 5	1.5	• 3	. 4	• 4				ļ					<u> </u>	57	50	1 54	
5-7 67	• 5		1.1	1.3	• 8	• 3	• 2	l			1		!			1	0.4	64	2.8	
6/ 65	÷	1.65	1.7	• 7	• 3	• 5						<u>+</u>	<u>. </u>			-	5.9	59	41.	
4/ 63	.1 2.3		2.1	• 5	• 7	• 2					:					!	b.1	51	7 1	
2/ 61	.2 2.3			1.3	- 5						 						3.2	<u> = 2</u>	5.44	
5 / 59	• 2 2 • 3	2.5	1 • 2	1 • 5	• 6	• 1					1					1		o 3	• • • • • • • • • • • • • • • • • • • •	
2./ 5/	•1 2•6	1.9		• 7	• 2	. 1						<u> </u>				-	/1	- /1	41	
3 / 55	.1 2.3		1.8	• 9	• 1	• 1	;		1		!		j.			1	5.7	59	ч. в	
14/ 55	the control of the company		1.6	• 4	• 2						·	ļ	, -	L			57	57	83	
27 51		2.5	-	• 4		1		!	1 .		1						5.8	53	59	
1 4 4 4	. 2 1.4	1.7	1 . 5	· • • • • • • • • • • • • • • • • • • •	<u>•1,</u>				\vdash							+	5 C	<u> 50</u>	81	
/ 47	-1 2-7		• 5	• .			i	:			1					1	4 Б	48.	6.4	
31/ 45			1.2	• 5				<u> </u>	 		 -	ļ ——	+			+	47	47	<u> </u>	
34/ 43	.4 1.7		• 6	• 1		i	į		!		İ	•	,			1	1	40		
+ 3 -	.4 .5	• 4	<u>• 5</u>						 			 				 -	16	16	31	
1 54 31	.2 .6	• 2		• 1		i					!	ĺ					11	1.1	21	
107 35	3		• 1								 	<u> </u>				+		7	16	
34/ 33		• .	• •			-			i		1	!				1	5	5	8	
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1-1 21	•			+								!					1	1	 -	
3/ 25				- 1							i							•	•	
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127 1					i	i	1		1		i					;				
1./ 17	·		+						+		!					+				
1. 10c	c . 429 . 4.	25.82	21.4	13.1	4.3	2.2	1 - 1	• 2						i		ĺ		1022		10
											1						1522		1022	
Element (X)	2 x2		2	X.	Τ.	¥	•,	1	No. Ob	.]				Mean I	lo. of H	lours with	Temperatur	•	i	
Rel. Hum.		4453		7753			13.7		10		≤ 0	F	s 32 F	≥ 67		≥ 73 F	≥ 80 F	• 93 F	To	tol
Dry Buib		2065		5992			9.5		10				• 2	17		4.5				
Wer Bulb		6428		5461			8.7		10				• 5		• 2	. 4				
Dew Paint	262	7623		5047	7 -4	9.8	9.6	40	10	22 T		[_	3.8	2	. 3	• 2				

BLUGAL CLIMATCLOSY BRANCH BARETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15.47 STATION

MARSHALL AAF 15 STATION NAME

PAGE 1

19 10-11 J.F

Temp.							TEMPER										TOTAL	,	TOTAL	
(F)	0 1 -	3 -	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
· 4/ 37								• 1			• 7			1	1		5	5		
16/ 85	*			• 1	• 2		• .		ĺ				i i		ì		7	7		
· 4/ 83			•	1. • 2	• 1	• 2	13	• 2	• 4		. ?			, 	1	1	1.5	16		
12/ 81.			• .	ا . و • •	. 4	1.5	5	• ?			. 3		:	}		1	4.2	4.2	:	
- 1 79		•	1 .	1 . :	. 6	• 6	. 5	• 5	. 4	• 0			+				47	47	1	
7 / 17				3 1.0	2.1	• 7	• 3	5	• 2	• 1	.1			1	1	!	5.5	5.5		
16/ 1		•	2 1.	1 1.5	1.5	1.7	1.3	• 9	. 4				1	-			75	79	/	
141 75			2 1.2	2 1."	1.5	1.7	. 5	• 2	• 6	. 1			ĺ	i	i	1	6.3	. 3 3	1.5	i
77 71		2 -	2 1.	1 2.1	1.1	1.	1.4	. /	• 1	• 1					:	-	÷ 0	ناد	34	
1.11 59		1 1.	4 1.	1.2.	. 1. ₽	. 0	. 7	• 1	ı				i	1			1.5	7.3	52	ì
2.1 51		6 .	9 .	1 1.0	1.4	1.2	• 5	.5					1			:	. 15	75	5 5	3
. 81 65		ŧ. 1.	3 1.	2 1.9	. 5	1.7	. 5	• 3	:	}			!	į .	İ	Į.	5 1	ក 1	ρĢ	ذ
141 63	•	9 1.	1 1.	1.5	1.7	. 19		!									8 1	÷ 1	× 7	5
12/ 61	•	5 •	3 .	1.4	1 . 2	• 5	• 2	Ì	1				j				5.2	52	101	¢.
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5: / 55	-	7 .	6 .				• 1						1		•		36	38	76	1
4/ 53	7 •	5 .	5 .		. 7	• 1			:		! I _			Ĺ	1 .	1	3.7			
- 4/ 51	•	1 .	9	3 . *	• 2	• 2	1										£ 4	24	5.4	- 1
5 1/ 44			6, •	_1	• 2	• 1	i i	i	L :		i)	<u>i. </u>		1	23			
4-1 47	•	7 .	£ .	5 • 3		• 2							1	!	•	-	. 1	21		כ
30/ 45			2 •	7 .2	• 1								1	1			15	16	39	ړ
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34/ 33							L						<u> </u>	<u> </u>			·	· 		1
121 31					:									-						3
31 64							<u></u>							1	L	<u> </u>				
2-1 21															: l					
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101 15				!	. 1		1							1	}	ļ				
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Element (X)	z x ,			ZX		X	•,		No. Ob	5.							h Tempera			
Rel. Hum.			·				<u> </u>				= 0	F	= 32 F	≥ 67	F	73 F	≥ 80 F	⇒ 93 I	F	Total
Dry Bulb														↓						
Wet Bulb			1											L			<u> </u>	1		
Dew Point														1			1			

USAFETAC FORM 0.26-5 (OLA) BEVIAD MEYOUS EDITORS OF THIS FORM ALE OBSOLETE

SUCHAL GERMATOLOGY BRANCH SPARETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	*ARSHALL AAF	STATION NAME				30-	• 1 9 1	5-79		YE	ARS					MON	
														PAG	E 2	HOURS (L	-11:
Temp.			ET BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	6 7-8 9-	10 11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
3 / 1/ 3 10 E	1 6 211 310	م و د د وادر	****	ا ام مسام	,, ,						i	1		:	· <u></u>		
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Element (X)	Σχ'	ZX	X	7.		No. Ob	·				Mean No	, of Hou	rs with	Temperati	ure		
Rel. Hum.	4 81 53 9	52349	60.9	15.5	79	13.	23	± 0 F		32 F	≥ 67 F	* 7	3 F	- 80 F	≥ 93 F	· 1	otal
	4142959	58197		9.1		10					4.0.		13.4	Ü.			
Dry Bulb		6.02.33	627	£ . 1	3-1	10.	73				11.		1.7				
Dry Bulb Wat Bulb	3,41604	59617 52952		COL	1.4	1 1/2	• • •		į.	- 1		-,				1	,

USAFETAC FORM 0-26-5 (OL A) REVISO REVIOUS EDITORS OF THIS FORM ARE OMDITTED.

CLOFAL CLIMATOLOGY BRANCH
TNAFLTAC
AIR SEATHER SERVICE/MAC

LISTAT

TARSHALL AAF MS

STATION MAME

PSYCHROMETRIC SUMMARY!

MCITATE			51	ATION N	AME								¥	EARS					MOR	HTA
																	PAS	3 t. 1	HOURS II	
Temp.					WET	BULB	TEMPER	RATURE	DEPRE	SSION (P	')						TOTAL		TOTAL	_
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29 -	30 - 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew P
1/ 97						•							;			1	1	1		
61 45								1	L		1		!		1.	1		1		
4/ 93								:										5 3		
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1 64						• 1	• 5	1	• :	- :		• '	!			1	1.5	•		
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4/ 43							1.2		-	. 4	<u>•?</u>	• '	•	i						
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/ 19					1.3						• 9	• 1	• 1	· 	·		74			
/ 17			• 1		1.9			4		•	• 5		:	!					•	
(1 75			· · · ·		2 . 1		1.5			L	-		 -		<u> </u>			***		
4/ 75			• 6	• 🕏		1.2	1	1	i .		,		•					_		
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/ 59		/		• -			1.02										,	-		
6/ 55		1 . 3	• 8	• t:		1.	. 7			• 1			•	•			ن . د د ا			
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-/ bi	• 3	+		• 5									+	-			3			
- 7 59	• •		-	-			1										ار			
. / 57	1.7				1.7	4		+	 	+ +	+			+			41			
1 55		• .	-	. 4				!		t	,						2.6	26		
4/ 55		*						 	 		+		•	:						
77 51	• 3					• 2	1	į			1					1	1	5 13	46	
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2/ 41								T							Ţ		•		1.3	
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5-1 37							!									,				
1 35			:			<u> </u>	1				i				<u> </u>			<u> </u>		
357 33																	1	1		
27 51		<u> </u>	i											1	i			1		
lement (X)	Σχ'		2	Z X	\Box	¥	" A		No. Ol	98.							ith Tempere			
el. Hum.					_		L				± 0 I		≤ 32 F	≥ 6	7 F	≥ 73 F	- 80 F	× 93	F 1	Total
ry Bulb												-		 						
let Bulb		1										+		↓			+			
Pew Point							1					_1_		L				_ i .	1	

USAFETAC FORM 0.26-5 (O.L.A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE OLD CITED

24734420 PSYCHROMETRIC SUMMARY ATT WEATHER SEPVICE/ 4AC YARSHALL SAF KS 1 594 7 66-71,75-79 12 30-1463 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 5 / 2 · 3 · / 2 · 0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 • 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pei 7+1 23 -21 21 713C THIS FORM ARE OBSOLETE BEVISED MEVIOUS a õ 0.26.5 M 64 Element (X) Σχz No. Obs. Mean No. of Hours with Temperature X T. USAFETAC 52.417.666 72.010.454 60.6 8.937 Rel. Hum. 3121949 53479 1020 +67 F +73 F +80 F ≥ 93 F 10 F s 32 F 5417373 73675 Dry Bulb 49.4 25.5 1023 56.8 ¥ 3 Wet Bulb 3 = 10413 61769 1020 24.1 5.9 2382663 Dew Point 53155 52.110.512 1020 5.9 .6

BLODAL CLIMATOLOGY HRANCH

31

CECTAL CLIMATOLOGY HRANCH ESAFETAC ALM WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

					_																	(L. S. T.)
Temp.												SSION (,—			TOTAL	<u> </u>	TOTAL	 -
(F)	0	1 - 2	3 - 4		- 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+	+	Dry Bulb	Wet Buil	Dew Pa
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7.7							7			į.	Ì	!	i			• 1	• 3	5	4			
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9/ 97							ŀ	• 2	• 5	• 3.			- 5	• 5	• 4	• 2	•	1	4 7			
<u> </u>							• 1	• 5			• 2	1.0	• 5	• 5		<u> </u>	<u> </u>		4.3			
4/ 33							• 2	1.1	1.1	1.1	1.0	ļ •5	. 4	• 1	2	• 1			£ 8	-		
- <u>//</u> _51_		+				• 5	• 5						• 0	• 6	<u>i</u>	<u> </u>		-	5.7			• • • •
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14/ 75			•	1	• 4	• 5	. 4		2.5	1.5	·		- 4						6.8	0.5	ie	-
1:1 71		. 1		-	• 1,	1.1	• 6	1.5	1.3	• 3	• 6	• 1							9.5	68	4	
11/ 64			1.0	2	• 7	• 6	. 4	1.0	1.1	1.2	. 4				1			i	67	57	<u>د</u> .	. 1
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6/ 61		• «		2	• 5	. 4	• 1	. 7		• <	1		!					i	. 25		91	1 7
59		• 4		3	• 6	• 3	• 1	1.2	• 6	• 1									3.7	5.7	101	6
5-1 57		6	. •		• 5	• 3	• 9	. 4	- 5							i	:	1	34	3,4	.75	. 5
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17/ 51			•	3	• 5	• 3	• Z	• 1											12	12	3 7	, s
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457 45			ş		· 2	Ţ	j				[[[į	5	5	2.	4
-4/ 43																						1 5
· 27 41						1	_													:	14	, ¿
4 / 33					7						Γ.											
51 57							_				[_ }		i	i i			1_				3
26/ 35					1						$\overline{}$									1		4
54/ 33						į	1				J		ļ		: :			ļ		1		
Element (X)		ZX'			Z	x	\top	¥	₹,	Т	No. Ob	8.				Mean I	lo. of H	ours with	h Tempera	ure		
Rel. Hum.				T									± 0 F		32 F	2 67	F	73 F	- 80 F	≥ 93 F		Total
Dry Bulb				T			T			\top				T								
Wet Bulb				1						$\neg \neg$										T	1	
Dew Point				1						$\overline{}$				$\neg -$								

USAFETAC FOLM 0.26-5 (OLA) BEVIND MENOUS EDITONS OF THIS FOLM

PSYCHROMETRIC SUMMARY USAFETAC ASE WEATHER SERVICE/MAC STATION 14947 "ARSHALL AAF KS 66-71,75-79 MAY YEARS STATION NAME MONTH 1500-1700 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 427 31 5 1 29 267 27 307 25 29/ 23 TOTAL -7 4-8 5.7 6.3 8.9 9.913.717.511.5 7.8 4.8 5.8 2.1 1.3 1.5 1.21 2020 1023

No. Obs.

1023

1021

1020

1020

10 F

± 32 F

Mean No. of Hours with Temperature

52.1

4.2

•1

64.5

24.0

4.6

≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F

29.1

• 1

43

9.5

43

ZX

5:101 74771

62100

52817

ZX,

2895145

5542973

3840246

2844375

USAFETAC NORM 0-26-5 (OL.A) REVISED MENOUS EDITIONS OF

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb Dew Point

THIS FORM ARE

SEURAL CLIMATOLOGY BRANCH

GLOMAL CLIMATOLOGY BRANCH MARETAC AIR WEATHER SERVICEMAC

PSYCHROMETRIC SUMMARY

PAGE 1

13947 STATION

MARSHALL AAF KS

66-71,75-79

YAF

STATION NAME

1603-2030 -

Temp.									RATURE									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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V / 89									. 1			• 1	• 1		s			6	5		1
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7-1 77				- 1	• 5	1.6	1.4	. 5	. 7	• 7	٤ .	• 2			i i			6.4	64		4
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15/ 65	• 5	. 7	1.1	1.2	1./	• 6	1.9	• 7	•5									٤0	8 0	112	
4/ 00	• 2		• B	1.2	1.2	1.4	• 5	• 6	• 2									61	51	88	
12/ 51		• 6	1.1	• 8	1.2	1.0	• 9	• 4	• 1					ì			 	61	61	94	
1 (1 59		1.0	• 6	. 7	• 7	• 7	1.1	• 3										51	51	109	
55/ 5/		1.9	• 8	• 8	• 6	. 3	• 3	• 2	1	i i					1			45	4.5	105	
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- 37 51		• 2	. 7	• 3	• 9	. 4	• 2											27	27	5.1	É
5 / 49		. 3	- 5	• 6		• 3	u l							1				19	19	51	ć
47	• 3	• 2			• 2	• 2										_		1.3	13	35	
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Element (X)		Z _X '			Z X		X	* ,		No. Ol	5.				Mean N	lo. of Ho	urs wit	h Temperat	ure		
Rel. Hum.												± 0 l	F	≤ 32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb																					
Wet Bulb																\top]]		
Dew Point			-						\neg		f				1			·			

USAFETAC FORM 0.26-5 (OL A)

CLUBAL CLIMATOLOGY BRANCH USAFEFAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947	MAF	RSHA	LL	AA							66	-71,	15-7	y										1A Y
STATION					5	TATION	MAME									YE	ARS			رط	A GE	2		нтн J – 20 J I L. S. T.)
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Element (X)		E x 2	<u>. </u>	-		z x	1	X		<u> </u>	Ne. O	 	<u>i</u>	1_		_	Mega	No. o	House	vith Yomp	etetur			· ——
Rel. Hum.	<u>.</u>		1864	14		56	58:1		617.7			319	= 0	F !	1 32	F		7 F	* 73 F			• 93 (-	Total
Dry Bulb	~		467				738		4 9 5			119		- +		· · · · · ·		4 . 7	33,		1.5			4
Wet Bulb			7605				138		9 7.5			119				+		. 2						7
Dew Point			1956				552		5 9.8			719				2 . 4		3.1		2				9

AC FORM 0.26-5 (OL.A) REVISED MEYIOUS EDITIONS

GLOMAL CLIMATOLOGY BRANCH USAFETAC ALH WEATHER SERVICE/MAC

USAFETAC NOW 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

13447	MARSHALL AAF KS	66-71,75-79		HAY
STATION	STATION NAME	YEARS		MONTH
		ې پر دا	E 1	2100-2300 HOURS (L. S. T.)
,		······		HOURS (E. S. 1.7

Temp.							BULB .											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Po
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1 79		ì	į .		1	. 4				• 1		• 1						11			
1:1 77				• 3	• 3		. 7	• 1	• 2	• 2	• 1							15	18		
16/ 75		1	. 4	7	1.0	. 5	. 4	• 2	• 1	• 2	- 1							36	36		İ
14/ 15			• 5	1.	1.0	1.	• 3	• 5	• 5	• 1								50	50	4	
21 12		- 1		ા 1 • હ				.6	. 1	1			1					49	49	1.1	1
1 64		• 2	2.6	2.1	1.2	1.1	• 5	• ?	• 1									58	5.8	. 1	
1/ 61		• 5	1.4	1.1	1.7	. 9	1.4	• 5	• 1	1			i					74	74	36	
5/ 6:		1.3	2.4	1.3	• 2	. 6		• 2	 									5.1	01	70	
4/ 63	. 5	1.6	1.1	2.4	1.5	1.2	.1	. 1	l							ĺ		36	86	9.5	ì
7/ tl	• 1	• 8	2.1	1.8	2.	. 1		• 2										81	61	72	_
3/ 59			2.5			.6	. 4			1								n.7		-	
6/ 57	• 1	1.9	1.5	1.1	1.1										-			61			
1/ 55		2.5							1				ſ	ļ				67	67	197	1
4/ 53		1.6				.5												56			
21 51		2.0	1.4	. 4					1				İ					45	47	73	1
/ 45	• 1	• 5	1.6	• 8	. 4	. 4			t									38	58	67	
7 47	- 1	1.1	• 8	. 7	• 5		ļ	1	ļ				!					32	52	46	i
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																		1319		1319	
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Element (X)	Z X 2	ZX	X	₹ _R	No. Obs.			Mean No. o	f Hours with	Temperatur	•	
Rel, Hum.	5.52117	71361	70.0	15.817	1019	± 0 F	s 32 F	≥ 67 F	≥ 73 F	= 80 F	∗ 93 F	Total
Ory Buib	3931.674	52644	61.4	9.044	1020			30.2	10.9	• 8		5
War Bulb	3214871	56555	55.6	7.918	1019		. 1	· • 6	• 4	-		4
Dew Point	2725271	51840	50.9	9.297	1019		2.5	2.3				7

CLOUAL CLIMATOLOGY BRANCH ESAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13447	- A	RSHA			ATION N	AME					71,7	J- 1 7		YE	ARS					HON1	
																		PAG	£ 1	AL	. L
																				HOURS (L.	
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb D)ew [
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∍e/ 97						<u> </u>					ļ			 		• 1		2			
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44/ 93						<u> </u>	 -	ļ	<u>.</u>							• 17		5	5		
57 91				+			l.	• 1		• 0		• 0	• 0		• 0	• 0	• 0	!			
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10/ 85				i	• ()	1		i			1 1	• 1	• 1		• 1			58			
4/ 83				r N	• 9					- 1		- • 1	•1		• F	- i -		148			
-1/ 51		:		• 5				1	1		1	• 1		1	• 1	ì					
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16/ 75			• 2	• 2	. 9							• 1		<u> </u>				375			
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51/ 57	• 1	1.4	1.2	• 9	. 7			1	1			,		i				433	433	- 1	5
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74/ 53		1.3	1.1	• bi	. 5	2	•	1	1 :			i			-			318	319	602	4
-2/ 51	• 1	1.3	1.1	• 6	• 5	• 1												320	321	430	6
1./ 49	• 1	1.0	1.1	• 7	• Z	• 2	• •	n\								1		270	271	481	5
41 47	• 1	1.4	. 6	• 5	• ?	.1												235	235	301	5
45/ 45	• 1	1.1	. 7	. 7	• 1	• 1	<u> </u>	<u>i</u>						أحصا				223	223	369	6
04/ 43	• 2		- 1	. 3	• 1	• "		i										135	135	266	4
42/ 41	• : :	• 5				• 1		1										82			
4 / 39	• 2	. 4	. 3	• J	• 0	1		1	! 7	_				T	Γ			79		152	3
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25/ 35	• 1					i			!		[i			. !				29	- 1	- 1	2
34/ 33	- 1		•0			<u> </u>	<u>i</u>				لبسيا			نـــــــــــــــــــــــــــــــــــــ				17	17	29	1
Element (X)		Σχ'			X		X			No. OL	·s.							Temperat			
Rel. Hum.								1			\rightarrow	± 0 F		5 32 F	≥ 67	- 27	73 F	≥ 80 F	→ 93 F	T	otal
Dry Bulb						+		+					-+-					 	+	 -	
Wet Bulb								+										ļ	+		
Dew Paint						Ļ		į.	i					- 1		- 1		<u> </u>	1	1	

GLUMAL CLIMATOLOGY BRANCH USAFETAC ALM WEATHER SERVICE/MAC

MARSHALL AAF KS

PSYCHROMETRIC SUMMARY

MAY

STATION				ST	ATION N	AME								YE	ARS					мо	MTH
																		PAG	£?	HOURS I	LL 5. 7.1
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	e 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
12/ 31.			• 0															1	1	1	
3-1 25		• 0					!]	j								1	3	3	1 4	
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37 19							1	:	 												
16/ 1/				- 1		:	:				!				i		1				
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		T = 2	 ∔		Z X			 _		No. Ob			L	1	Maas N	a of 14	ours wie	h Temperat	<u>_</u>		ь
Element (X) Rel. Hum.		Σχ' 3746	O E O E		5 3 0 1	0 E	X 4 5 . 3	19.1			57	= 0		32 F	Mean N		73 F	= 80 F	¥ 93 I		Total
		3468			5235			11.6			66	= 0			319					. 2	74
Dry Bulb		26/6			4616			8.8			57		-+-	2.1			12.3				74
Wet Bulb		2179			4137			9.9			57			28.2	L		12.3		-	-+-	74
Dew Point		6114	2002		7131	67	2.301	7.07	99	- 01	31			1005	40	• 의	103	1			14

60-71,75-79

USAFETAC FORM 0-26-5 (OLA) REVIEW REVIOUS EDITIONS OF THIS

HOVAR CLIMATOLOGY BRANCH GIAFETEC ALM MEATHEM SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 5547	YARSHALL AA				56-	71,75	-79							UN.
STATION		STATION HAME						V.	EAR5			_	MON	
											PAGE	. 1	HOURS (L	
Temp.		ME.	TBULB	TEMPERATI	RE DEPRES	SION (F))				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 . 7 - 8 9 - 10	11 - 12	13 - 14 15 -	16 17 - 18	19 - 20 2	1 . 22 23 -	24 25 - 26	27 - 28 29 -	30 2 31	0.8./W.B. D	ry Bulb	Net Buib	Dew Po
/ 85						- 1					1	1		
4/ 57		'	• 1	Į į	.1 .2	1	1		1	j	4	4	i	
E/ ME			2 .1	• 1	.2 .1						7	7		
41 63		· i · 3	1, . 2	. 5	• 1	1		1	j j	1	13	13		
·. / #1	, i	.1 1.4			.1 .1			- †			55	35		
- 1 74	• 1	1.5 1.2 1.	4 . 2	•5	• 1	1	ĺ	İ			49	49	1	
7 / 77	.6	.5 .9 .									37	37		
26/ 15	1.1 .4	1.5 2.7 1.	6 .4	• 4					1 i		90	90	أزز	
4/ 1:	.1 1.1 1.8		1 .6		\neg						95	9:1	55	1
121 71	.3 .7 2.8			1 :					i i	i	74	74	56	4
1 / 59	.3 .7 3.9			. 1	-+				1		75	75	74	<u> </u>
6 / 61	.4 1.7 4.1			1	1	İ	į	i		i	96	96	128	4
6/ 55	. ? 2.3 2.4								 		75	75	195	1 3
4/ 33	. 4 2.9 2.5	•5l •5l •	1			1				1	7.3	7.3	107	11
7.7	.4 3.4 1.4	.61		 						- 	59	59	105	 -
1 54	. 4 3.1 1.9	.6 .4	,			i		1	i	1	64	65	ترج	11
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51/ 55	.5 1.1 1.3	4. 1	:			ļ	!	1			32	5.2	61	
-4/ 53	1.5 .6	.1 .1		+ - !-	-++			+	!	-	23	24	3 %	<u>-</u> _5
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35/ 45	. 5 . 1		+	!						-+	4	4	11	<u>-</u>
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Element (X)	Z _X '	ZX	X	₹ g	No. Obs	\cdot			Mean No. a	Hours with	Temperatu			
Rel. Hum.	6/51154	7 0 € 76		13.995		38	20F	± 32 F	≥ 67 F	≥ 73 F	* 80 F	≥ 93 F	T	late
Dry Bulb	4621089	67115		8.453		90			51.9	29.6	7.3			<u> </u>
Wer Bulb	3454650	62148		6.780		8 8			30.5	6.1				9
Dew Point	3592045	59161	59.9	7.083	9 (38			14.2	1.1	-	1		7

USAFETAC FORM 0.26-5 (OLA)

SECERE CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947 MARSHALL AAF KS 65-71,75-79 JUN

STATION STATION NAME YEARS MONTH
PAGE 1 9393-03500
HOURS ILL S. T. I

							0111.6	EMPER	A T. 105	05000	*********							TOTAL		TOTAL	
Temp.																			Dry Bulb		
(F) / 89	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22		25 - 26	27 - 28 2	y - 30	\$ 31		Dry Bulb	mer Bulb	vew Po
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747 83		ı			: ا			,	• 4	,	ì	Ì						3	•		
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/ 19	1			• 0	, 1	• 6	i l	33.0	_))		Ì			1			26	1	_	
19/ 71		• 2		1.2				• 3	• 1						ļļ.			52		1	
76/ 75		• 7			1.5							İ						59	i	-	
14/ 73	• 1		1.0				• 4	• 5										65		5 7	
12/ 11	• >		1.9					• 1							i			77		47	-
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6-7 67			3.7									ļ			ĺ			¥5		96	
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14/ 65			2.9	-		. 2	1					į					ı	5 8		120	
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5.7.57			1.4	• 5														/1		t 3	
51/ 55		1.3		. 4	• 2		į .								į			3.2		6.1	
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Element (X)		Z _X ,			Zx	 _i	Ŧ	•,		No. Ob			1		Man 14-	-11		Tempera			
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			6131		54 %			8.3			88	± 0 F	<u> </u>	32 F	¥3.		19.5	3.			1 0701 'Y
Dry Bulb			8426		5 6			6.0			<u> </u>				22.			3.			
Wet Bulb			6 . 9		53			7.2			87				11.		3.7		+		7
Dew Point		346	00.4		⊃o::	3 3	3000	102	2 D	<u> </u>	5/		i		11.	7	• 6				

USAFETAC FORM 0.26-5 (OLA) REVIED REVINDS EDITIONS OF 1

BECHAE CLIMATOLOGY BRANCH FLARETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	PARSHAL	L AAF	STATION NAM				65-	11,75	79		EARS					J L	
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				WET BULI	TENDED	ATHRE	DEPRE	SION (E)						TOTAL		TOTAL	-
Temp.	0 1.2	3.4 5.	6 7-8 9						. 22 23 -	24 25 - 26	27 - 28 2	9 - 30	≥ 31		y Buib		Dew Po
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1:/ 75	. 6	1.0	8 2.6	1.0 .	7 .5						:			12	72	1.5	
14/ 73	.1 .3	1.2 3	.2 1.5	.6 .	3			<u>i.</u>			·			12	7.2		1
12/ 11	.5 .6	5.3 3	1 2.1	. 6	3 . 1		I			1				G 3	93	39	3
1 / 67	1.0				2 • 1		1				<u> </u>			115	115		4
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4/ 65	.3 4.2				• l		1				i '			78	78		1 5
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lement (X)	Zx'		ZX	X		$\neg \Box$	No. Obs	.			Mean No	of Hou	rs with	Temperatur	•		
lel. Hum.	5432	4 28	7537		413.3	8 6	98		5 0 F	≤ 32 F	≥ 67 F		73 F	≥ 80 F	e 93 1	F To	otal
bry Bulb	4572		6750		3 7.8		9 9				25.	6 2	7.1	5.6			9
Ver Bulb	3,93	248	6246		3 6.3		9 8	17			29.	5	6.3				y
Dew Point	3623	459	5943		2 6.7		98	17			13.	5	2.0				9

USAFETAC FORM 0.26-5 (OL A) REVISE MEVOUS EDIT

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ATH	mE A	Tint R	SERVICE	/MAC

PSYCHROMETRIC SUMMARY

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																		P & 61	E 1	(1911)	;.
Temp.						WET	BULB 1	FEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	-
(F)	0	1 - 2	3 . 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb		Ĭ
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4/ 93									• 13	. 5								11	11	<u> </u>	1
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Element (X)		Х,			Z X		X	°,		No. Ob	9.				Meen N			Temperatu	re		
Rel. Hum.												± 0 F		32 F	≥ 67	F	73 F	* 80 F	≥ 93 F		
Dry Bulb									\rightarrow												
Wet Bulb																\perp			L		

LUCARL CEIMATOLOGY BRANCH LYSPETAC Ale AEATHER SERVICE/MAL

PSYCHROMETRIC SUMMARY

STATION	VARSI	7766	A		ATION N	AME				23-	71,7	5-74			EARS					MON	UN ITH
•																		PA 51	Ł ż	HOURS (L	
																					. S. T.)
Temp. (F)	C 1.			. 4	7 . 0	WET	T BULB 1	EMPER.	ATURE	DEPRE	SSION (F)	23 . 24	25 . 24	27 . 29	20.	30 ≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL	Daw Pai
Tei -		<u>. 5</u> 1 5	414	• • / :	18.1	15.1	015.0	9.3	5.4	3.5	2.2	. 7	23 - 24				30 - 31		9 8 8		9 8
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Wet Bulb		1211			565		67.4				87		-			1	18.7	35.3			, y ,
Dew Point		5532			612		62.1				87		-			. 7	4.6	• 1	+	 	- 9 1
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USAFETAC FORM 0.26-5 (OL.A) REVISED REVIDUS FORMORS OF THIS FORM ARE OLDICETE

USAFETAC FORM 0-26-5 (OLA) REVISE REVISES EDITORS OF THIS FORM ART OBSULTED

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STATION HAME

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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"ARSHALL BAF AS 14.47 15-71,75-79 STATION YE ARS 2356 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb (F) <u>-71</u>-1 5 • 1 2/11. . 1 51 34 • 3 11 • 7 .31 91 . 2 2.3 . 5.7 Ç. • 2 2.4 t ? •5 1.5 . 5 . 0 1.3 1.5 8 . 1.4 75 .8 1.5 2.0 2.7 1.7 - 7 1.5 . 1.2 2.4 2.1 2.d ۽ د ../ • 8 . 4 11.6 .0 1.3 1.3 2.3 1.3 • 2 3.0 1.7 1.5 1.7 1.6 1.5 .2 1. 3.1 1.5 109 1.7 . 9 11, • 3 P 1 1.1 • 0 11 .3 1.2 1. 41 7. • i . 5 . 5 • 2 • 5 • 6 •1 45 131 1. 141 15 .4 1.1 • 4 • 1 • 1 • 1 • 1 3 5 • 2 • 3 ş 7 ; • 1 - 3 • 2 THIS ROBE • 6 ٠, -. 1 • 1 / 67 • 1 • 1 • 4 67 65 11 MVISED MEYICOUS EDITIONS OF . š • ī 41 **5** . 1.7 32 . 6 / 59 • 1 . 3 507 US 507 US 144 S3 127 SY . / 4 ã ô 9. 7. 45 0.26.5 47 43 67/ 41 4 5 5 5 Z x Element (X) Z X² ¥ No. Obs. • Mean No. of Hours with Temperature USAFETAC Rel. Hum. 10 F ≤ 32 F Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

MONTH

TOTAL

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HOPAR YUNGTOTAMILE LARICH

ALF WEATHER SERVICE/MAC

JAAFETAC

Dew Paint

PSYCHROMETRIC SUMMARY

MERSHALL AAF AS 13-47 66-71,75-79 STATION 15' u=17u6 pict . Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL #ET BULB TEMPERATURE DEPRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 [7-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B. W.B. Dry Bulb Wet Bulb Daw Point

-> 2-1 3-7 4-3 6-1 9-716-014-314-211-5 6-6 4-4 5-0 1-9 1-2 -5 -1 954 954 IAL ZX Element (X) ZX' No. Obs. Mean No. of Hours with Temperature X 51.315.077 83.3 9.794 69.7 5.786 262.637 Rel. Hum. 50647 988 ≥ 67 F = 73 F = 80 F = 93 F 6937045 82331 988 85.9 79.8 85.3 11.5 **y** 0 Dry Bulb 65542 64.9 4 8 2 9 8 2 4 988 33.5 Wet Bulb 1.7 6.0 Dew Point 3845642 61132 62.4 7.314 988 28.1

GLOHAL CLIMATOLOGY BRANCH

AIR MENTHER SERVICE/MAL

USAFLIAC

PREVIOUS EDITIONS OF THIS FORM ARE ORSOITTE

Revised I

(OL A)

0.26.5

0.26-5 (OL A)

GERRE CELMATCEGGY BRANCH CSAFETAC Alk Weather Service/Mac

PSYCHROMETRIC SUMMARY

STATION	- -	RSHA	LL A		ATION NA	145				55-	71,75	2-14		YEA					MON.	UN
				31	ATTON NA	ME								764			FAGI	: 1	16"U	- 200
Temp.										DEPRES							TOTAL		TOTAL	
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47 63			. 1		1.1				. 7		. 5	. 2					92	92		
57/ 81				1.2		2.7		1.4	• 5		• 2			+	+		11	101	2	
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lement (X)		Σχ'			×	7	X	•	7-	No. Obs	. 				Mean No.	of Hours wi	th Temperatu	100		
el. Hum.		366	7765		5824	19		14.3.	36	98	3	10 F	1 3	2 F	≥ 67 F	≥ 73 F	■ 80 F	• 93 F	Ť	etai
ry Bulb		613	1447		7724	9	73.5	8.26	511	98	4		1		27.	1 69.	44.3	2	. 7	,
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ew Point		356	1914		6122	7	62.3	7.36	<u>. 1</u>	98	7		+		27.	1 5.	7	+		

FORM 0.26.5~(OLA) revised meyods editions of this form are obsolfte are as

USAFETAC

CLOBAL CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

1 5 4 7 STATION	STATION NAME	65-71,75-79	· -	JUN.
			PAGE 1	11:0-2500

Temp.										SSION (F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 - 22 23	- 24 25 -	26 27 -	26 29 -	30 > 31	D.B. W.B. D.	y Bulb V	ret Bulb D	ew Poin
-4/ 93										• 1				:		1	t	-	
./ 89	_							• 1	.4	• 1					_i_	. 4.	4.		
F8/ 81						• 7	• 4	.4	. 4	• l						2.3	20		
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· 4/ 83		• 1	• 6	• 4	• 5	1.2	• 4	• 1		- :			7	i		5.3	3 B		
12/ 81		. 3			1.5			• 5	• 1							5.2			
- / 70		• 3	• 5	1.7	1.4		-	. 5	. 3							55	25	٤	
7:1 77	1	1 .2	1.1	2.7	1.7	. 7	• 6	. 3	• 2							.d.8	59	14	
7E/ 75		9 1.3	3.1	2.5	1.3	1.1	. 3	• 2	1							105	105	3+	H
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6/ 65	.1 1		1.5		• 1		• 1								4	- 6C	50	193	131
547 63	•1 1•9	9 2.1	1.3	1 - 1	• 1								·			. 6 6	56	106	42
· (7 61	.3 1.	7 1.5	• 9	• 1	• 1				Li							4.6	46	56	89
1 / 59	•1 1•1	1. 1.5	• 5	• 2	• 1			i	i							36	36	8.1	9.1
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Element (X)	Z _X ,		Z	X		X	· · · · ·		No. Ob							h Temperatur			
Rel. Hum.		71039		767			14.7			8.6	± 0 F	≤ 32		67 F	≥ 73 F	= 80 F	≠ 93 F		otal .
Dry Buib		7613		705			8.21			85		 		5 . 3	42.5		•	1	90
Wer Bulb		30837		642			6.34			86		——		1 . 3	11.	4			9 ()
Dew Point	517	70142		605	92	61.5	6.88	5 😽	9	86		1	1 2	22.5	3.3	5()			90

BERRAL CLIMATOLOGY BRANCH UNAFRTAC ALH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY!

5547	MARSHAL	L AAF	STATION					66-	71,7	5-79		YEA					MON1	
STATION			STATION	NAME								YEA	#2					
															FAGE	1	HOURS IL.	
				WET	BULB '	754050	ATLIBE	050050							TOTAL		TOTAL	
Temp. (F)	0 1.2	1.4.5.	4 7.8								3 . 24 2	5 . 261	7 . 28 29	. 101 - 1	D.B./W.B.	Dry Bulb		Dow P
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0/ 99	1			j.	•			i	1	• 17	• Z	. 1	1	[r.]	51	31		
35/ 91			+	+	•		• 6	• 1	.,	• 1	• 1	. 1	-11		44	44		
- 6/ 95				:		'	• 1	. ?	. 1	- 2	• 1	. 1	اِي .		0.4	54		
14/ 93				·	-	. 1		. 4	. 4	• 1	• 1	- 131 6 •			105	115		
12/ 91				• 13	. 1	. 2	4	. 7	. 4	• 4	• 1				180	180		
1 87	-								• 2	• 1	• 1	• 1			219	219		
5/ 87	1		•					. 4	. 4	• 1.	• 1	- 1			3.0	500		
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-4/ 85		• 0.	. 3 .	6 . A	1.2		• 5	• 3	• 2	• 1	[,	4.16	496		
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/ 75	1	• 3	. 1 1.		1	. 9		. 4	• 1		:				- 46	547	84	
10/ 17	• 1		.9. 1.			. 7	• 3	• 1					-		593	5) 3	213	
16/ 15	• 5	.6 1	. 5 2 .	2 1.1	. 9	. 7	• 2	• 9	1			i			601	501	425	1
14/ 75	.1 .5	.7 2	• 5	7 .8	.6	_	• 1	. fi							516	516	746	1
12/ 71:	.2 .5	1.4 1	.6 1.	3 . 7	. 4	• 2	• 3	• [1		1		1	,	- :	4.79	500	747	3
1.1 69	.2 .5	2.2	· 8 1 ·	5 . 7	. 4	• 1	. !	• 1				1			445	496	876	5
5 . / 67 E	.2 1.2	2.4 1	• l	. 4	. 2	• 1	• = 2	ļ		1	1	1	:	- 1	504	505	415	7
:6/ 65	.1 1.2	1.5 1	• 44 •	. 3	. 1	• 12	• .1								366	385	814	9
4/ 55	.3 1.7	1.3	. 7	5 .2	. 1	• 3	ŀ		i	!	1	į	į	1	578	378	738	9
- 27 61	.3 1.6	1.7	• 5 •	. 1	• 0	• 7									246	286	634	6
5-7-59°	• 3 1 • 5	1.0	• 5	1 • U	i		i	1		į	ĺ	[į		246	248	507	5
5-1 57	.4 1.4	. 9	. 5 .	3											225	225	397	•
517 55	• 1 • 7	. 5	• 2	1		i i	1		- 1	i			1	. İ .	1.75	125	294	5
24/ 53	.1 .7	. 4	• 1 •	.1			1								102	103	104	4
· 4/ 51	. 1	• 2	• .4	!											5.1	51	130	3
5.1 45.	• 1 • 3	• 1	•11	i											57	37	6.7	2
4.7 47	. 3	• 1													2.6	2 9	44	_1
46/ 45	• 2	• 1,8	1	4										1	17	1.7	25	Ţ
-4/ 43	• 1		- !	1											4	4	1 8	
?/ ul			1	1			1		1	1	1			1			5	1
4./ 35				<u> </u>														
lement (X)	Σχ²		ΣX		X	7 ,		No. Obs				$\overline{}$			with Temperatu			
Rel. Hum.						L				_ 1 0 F	= :	32 F	≥ 67 F	≥ 73 F	* 80 F	× 93 1	F T	otal
Dry Bulb		\	·			<u> </u>								ļ		 		
Net Bulb											Щ			 		<u> </u>		
Dew Point		i					- (- 1			- 1		1	_	1	i	

IC FORM 0.26-5 (OLA) revise revious rations of

AL- MEATHER SERVICE/MAC TARSHALL AAF MS 1 5947 66-71,75-79 FAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Poir (**F**) 5-1 57 10/ 35 34/ 33 7900 7895 7943 NORM ARE DESCRETE ₹ 0.26.5 (OL Mean No. of Hours with Temperature ZX No. Obs. Element (X) X ≥ 67 F = 73 F = 80 F = 93 F 37248052 523772 66.417.757 74.310.547 65.9 6.921 61.2 7.213 444432 :5 586659 1900 547.9 411.1 237.5 25.3 720 Dry Bulb 366.1 134.7 172.1 28.9 34689002 520400 7893 720 Wet Bulb 3 . 6 Dew Point 29971190 483134 7893

PSYCHROMETRIC SUMMARY

SECHAL CLIMATOLOGY BRANCH

USAFLIAC

CLUBAL CLIMATOLOSY BRANCH USAFETAC PSYCHROMETRIC SUMMARY Alm AEATHER SERVICE/MAC 14-47 66-70,74-79 MARSHALL AAF KS STATION STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point . 4 . . / 41 • 1 • 1 . / 89 .5/ 87 • 1 567 65 . 7 . 7. . 3 -4/ 85 · 5 1 · F 1.3 1.4 . 6 4.4 - 21 81 1.7. 2.5 2.1 . 4 76 .5 3.5 2.8 1.4 767 77 .4 .5 1.8 3.1 2.4 1.1 .6 1.5 4.2 3.9 1.9 .5 103 • 5 1.1 141 72 1.7 2.2 2.7 1.1 .7 ¥ 1 •1 3•° 3•1 3•1 1•5 1.7.71 • 6 • 1. • 1 116 .3 1.9 2.9 1.8 101 64 80 .1 1.1 1.8 .4 5:1 61 • 2 • 1 + 57 65 - 547 63 .6 1.2 1.1 1.0 45 1 1 1 1 2 • 5 • £ 62/ 51 . 3 5-7 59 • 5 1.2 1.2 5-1 51 . 1 5.1 55 . 5 - 1 Ĩ 4/ 55 • 4 11/51 . 4 2/41 • 1 43/ 47 4:/ 45 44/ 43 1.315.417.617.017.012.5 8.1 5.5 2.8 1:19 (OL A) 0-26-5 5 3 2 3

71.314.760

66.8 5.485

63.1 5.921

1018

1018

1.118

≤ 0 F

≤ 32 F

72612

74828

63 112

54185

HOURS (L. S. T.)

17

150

214

171

88

31

21

3.2

19

11

1018

1

12

27

124

165

145

150

117

3.3

44

51

29

22

93

0.8

TOTAL

15

26

54

78

133

121

116

91

e۵

46

45

37

25

30

15

9

6

15

26

·; 5

45

31

25

511

11

15

Mean No. of Hours with Temperature

54.4

10.0

21.6

≥ 67 F = 73 F

76.6

57.4

9

Element (X)

5400334

5560466

45/4447

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

BLUMAL CLIMATOLOGY BRANCH CHAPLIAC ALP MEATHER SERVICE/MAG

15-47

PSYCHROMETRIC SUMMARY

J'IL STATION STAT ON NAME 13 13-(15 L1) 3A5E 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 5/ 8/ • 1 -6/ 65 17 17 - 4/ 83 • 5 .1 1.0 1.0 .1 .5 2.5 1.7 1.1 1.6 2.5 2.0 -2/ 81 79 • 7 65 35 7: / 77 ~ 5 6.5 3.2 4.5 1.0 101 75 117 117 747 73 717 71 •4 2.3 3.6 1.4 •1 3.2 4.0 3.6 1.5 • 7 135 135 101 19 1 / 69 3.7 5.2 2.3 .7 67 3.4 2.1 1.8 1.4 • 3 42 295 142 92 .4 2.2 1.6 .6/ 65 47 47 135 115 .5 1.4 1.5 14/ 65 • 9 46 45 147 1 / 54 ...4 36 .3 1.8 1.1 36 65 .3 1.4 1.2 • 5 54 34 48 45 51/ 57 •2 •1 •4 •5 <u>د د</u> 21 • 5 55/ 55 11 11 26 4/ 55 • 5 • 5 10 24 5-7 51 . 6 • 1 23 28 11 15 44/ 45 44/ 43 12 421 41 101/1 2.120.924.119.415.5 7.9 0.0 2.4 . 4 11.52 1022 1022 Element (X) Žχ No. Obs. Mean No. of Hours with Temperature 7 77315 75.713.528 76.7 7.443 1022 ≥ 67 F = 73 F | ≥ 80 F | ≥ 93 F Rel. Hum. 5 38545 4 0 F ≤ 32 F 72237 Dry Bulb 5169491 1022 71.9 19.4 93 Wet Bulb 4598894 66794 65.4 5.728 1:22 48.9 4 . 8 93 62.2 6.066 3994462 1022 23.5 63592 Dew Point • 6

66-75,74-79

EDITIONS OF (OL A) 0.26.5

1

70 EM USAFETAC

ALP MEATIER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15-47	MERSHALL AN				56-70.	74-74						ل ن	
STATION		STATION NAME					Υ(ARS		PAGE	1	MONT	- {
Temp.			TRUCA	TEMPERATUS	E DEPRESSION	(F)				TOTAL		TOTAL	_
(F) -	0 1.2 3.4 5	-6 7-8 9-1					- 24 25 - 26	27 - 28 29 -	30 + 31				De
-41 8.		- 	- +	•	+	. 1		+	-	1	1		
97 91						. 1				*	5.		
/ 87				• •	1 .1 .	4				3	9		
81 27			• 7		5 • 1 ₁	i				ą	•		
· : / ¾5			2 • 7		2 . 3			-		21	د ۱		
14/ 83		• 6 • ? 1 •			5 •1					7.3	34		
7.7 81		•7 2•1 2•			1					12	12		
1 75		1.5 2.9 3.		+	<u> </u>					45	ψ 5		
7 / 77		3.1 4.3 1.			•	1				107	1 7	. 4	
197 75		5.4 3. 1.								110	110	26	
1.1/11	• H 2•6				?					197	157	47	
7 69	1 2 1 3 2		5	1	1					119 101	113	$-\frac{172}{121}$	
1 67	.1 2.2 3.2		1 .2		•					77	17	100	
1.67 50			1					·		54	34	111	
4/ 6.	.1 1.4 .5		ì							51	51	12	
7 61	Till in	• 4 • 2	 -	· · · · ·					- +	15		48	
1 7 59	.5 .7 .8	• 9								27	2.7	45	
51 57	•1 •2 •3	• ?		-					+	, u		: 1	
5.7.55	•1 •1 •1	• 1	1	. L	± 1				_	4	4	33	
14/ 55	٠4 . ٢		:		77	· · · · · · · · · · · · · · · · · · ·				1	7	-	
<u> </u>	•1 •2			·	-	<u>. </u>							
- / 4 /	•2 •1			: :		i ,				5	5	£	
c / u/	• 2					+		<u> </u>		<u> </u>		4	
41/45	4 1					1		!	1	ı	1	-	
16147 43	• 212 • 322 • 32	2 712 111	1 7 7	+	c .5 .	1 .2					1021		:
1 3 7 2 2	• · 12. • 3 <u>2. 2</u> • 32.	C • 1 1 0 • G 1 1 •		2.0	• • • •					1:21	1. 21	1021	٠
}		·		 		+							
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Ī					1				,				
L			:						- i				
]			1					. !					
Element (X)	2 x 2	ZX	X	₹ _A	No. Obs.					Temperatu			_
Rel. Hum.	5577525	74265		13.124	1021	± 0 F	≤ 32 F	≥ 67 F	× 73 F	≥ 80 F	≥ 93 F		ota
Dry Bulb	5534517	748(8		7.254	1021	}	 	79.1 52.8	52.1	18.0	<u> </u>	1	
Wet Bulb Dew Point	4016:32	64891		5. 722	1021	ļ	 	32.9	11.5				
Lew Foint	4430301	04071	U 0 0 10	30.72	1.12.1		L	72.00					

CEUMAL CLIMATOLOGY HWANCH HARETAC A.- WEATHED SERVICEZMAC

PSYCHROMETRIC SUMMARY

47.747	"ARSHALL A	AF KS				56-7	7,74	- 79								J.	J.L
STATION		STATION NAME								YEA	RS					MON	TH
														PAGE	1	HOURS IL	- 1 1(+
Temp.			T BULB T	EMPEDAT	URE D	FPRESS	ION (E)	_		_			- :	TOTAL .	•——	TOTAL	
(F)	0 1.2 3.4	5-6 7-8 9-1							1 - 24 2	5 - 26 2	7 - 28 29	7 - 30 : *					Dew Point
7 / 13/5			• • • • • • • • • • • • • • • • • • • •			10 11						-	• !		1		
1 4/103							}					• 1	•	1	1		
. 2/101		** ***							• 2	• 4	• 2			- 6	6		
1 67 59						1				. 3	• 1				9		
11 97							. 14	. 2	. 4	. 7				18	13		
100/ 44					• t.	. 3	. 7	. 9	• 6I					žur.	ટેઉ		
14/ 9:				• : 1	- 4;	1.0	• 5	. 3						34	34		
52/ 91			1 .5			- '	. 5	. 2						51	51		
7 8		•	4 1.7			1.1	• 5	• 1						4:	43		
-6/ 87			0 3.0			• 6	• Z			• 1				1 7	1.7		
10/ 85			5 2.7			. 5	• 2		• 1					107	1 27		
197 n.5	• 1	. 5 2.4 3.	6 7.2	1.0	• 7	. 1	• 2							111	111		
7 81	•1 •1	. 4 2.2 2.	5 1.6	1.2	•6;	• 1	• 1.	• 1						16	16		
1 19		1.4 2.3 1.	9 .7	. 4	• 5									7.8	7.9	51.	1
7 / 17	• 6	.4 1.9	R	• 9	• 1	• 2				-				57	57	9,1	2
15/ 75	1.5	.9 1.7 1.	B .5	• 5ı	• 3	• 1								5 3	5.5	165	. 2
4/ 72	•5 •8	1.5 1.2 1.	3 .5	• 6										5.2	υ 2	222	51
1// 11	.1 1.3	.7 .5 .	4 . 5	• 21										3.2	32	141	123
7.1 34	• 5 • 4	.1 .2 .	4 .4	• ?			•		.,					20	20	н :	104
2-1 67	.4 .4		5									1		16	16	34	146
· 67 65	. 7	•? •* •	1							-				18	18	54	_152
3/ 6:	• 5 • 3	.2 .4										_		11	1.1	42	1 117
- 1/ 61	. 4	• 1										- :		5	5	2.7	ა ::
/ 59																25	61
55/ 57										:						21	4 '3
5:7 55			- ·			:											<u>« !.</u>
4/ 53																	. 7
11.51.						:											14
5.1 47			i	i			1	:									13
49/ 47																	
35/ 45								:					:				5
54/ 45			<u> </u>	i_									_+				1
11.186	1.7 6.0	6.514.717.	2 14 - 9	14.4/10) • 5i	5 • 1j	3.6	1.4	1.8	• 9	• 3	• 1	• 1		1023		1023
					بنب						i	<u> i </u>		1.23		1423	
Element (X)	Σχ'	Zx	X	• _k		o. Obs.								Temperatu			
Rel. Hum.	3:02589	55(193		13.603		102		≤ 0 F	5 3	2 F	≥ 67 F				≥ 93 F		otal
Dry Bulb	1 132 19	94687		7.824	+	172			-		39.		• 7	65.7	+	• 1	93
Wet Bulb	5236985	73205		5.148	+	102			+		77.		• 5	1.1	-		93
Dew Point	4447620	67156	65.6	6.164	1	102	5				49.	1 7	• 9				93

0.26-5 (OLA) INVISED MEVIOUS EDITIONS OF

FETAC FORM 0.26-5 (OL A)

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CLUYAL CLIMATOLOGY BRANCH UNAFETAC ATT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' 					WET	BULB	EMPER	ATURE	DEPRE	SSION (•)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 . 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	* 31	D.B./W.B. Dr.	Bulb 1		Dew Po
1 /108					·	1			15 10								• 3		5		
1111		1									i	j	!		• 1	• 1	. 3	-	5		
16/11/5												+	1	• 1		• 1	• 3		7		
1/11/						,					i	- (. 1	. 3	1.1	• 5	- i	2.0	24		
2/1/1						·						• 2	• 5	. 6		• 3			29		
3/ 95											. 9	1.4	1.2	. 3		1	í	46	46		
·e/ 91										• •	1.5		• 0	. 7				5.3	5.3		
· c/ 95								• 5	ا ا	2.8	1.8	1.8	• T.	• 1		(43	53		
41 95							. >	1.2	2.1	2.	2.6	1.7	• 3					116	11"		
4 W 94					1	• 2	1.4	1.3	2.9	2.7	1.5	. 4			• 1			104	1.74		
. / 5,					• 3	• 4	2 • 5	2.5	1.7	1.4	. 9	. 4	• 1	• 5				101	101		
-8/ 87					• 1	1.4	1.8	2.0	1.4	• 7	• 1,	. 4	!			1		79	79		
"t/ 35						1.5				1.2	• 52	• 1						70	713		
47 85					1.2	1 . 8				• 5	ېڅ و	i						7.5	76		
181				• 1						• 6	• 2							4 7	4.7	1.	
1 75			•1			1.3	:	• 7	• 7	- 4	• 5						i	5 3	5.3	و ۹	
7 / 11			• 2	1			1 • 1		• b									4.3	4 3	1 5 d	
15/ 75			• ?					• 1		• 1			-						. 2	210	
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12/ /1		• 2	• 1	• 2			. 7		• 1									17.	17	115	
TUT 59		• 2	• 2				• 2	i		1	1	:	1				:	1.5	15	∃ ६	1 4
-/ 67			• 1								+		i						7	53	1
6/ 65	;		• 3		• 2	!	j)	i	ì	İ		1			1	- ;	1	7	15	1
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11/45											\longrightarrow						-			+	
, 4)						1		j	i	i	į					1					
lement (X)		E X'			ž X	$\neg op $	X	· ·	7	No. Ob					Mean No	of Ho	urs with	Temperature			
Rel, Hum.												= 0 F		32 F	≥ 67 F	•	73 F	≥ 80 F	≥ 93 F	T	otal
Dry Bulb													\Box								
Wer Bulb																					
Dew Point													7								

M. 0-26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE C

JSAFETAC FORM 0.24 6 (2) A1 MUSES AND

PSYCHROMETRIC SUMMARY

14,47 S'ATION NAME STATION Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL WET BULB TEMPERATURE DEPRESSION (F) 101AL 1313 1.19 Element (X) No. Obs. Mean No. of Hours with Temperature 43.413.536 25.3 8.425 72.9 5.59 1015 1017 ≥ 67 F = 73 F = 80 F = 93 F Rel. Hum. 25555 6 8107199 49126 97.0 Dry Bulb 89532 58.5 78.5 51.7 9422739 58.6 11.0 74:43 01 • A Wer Bulb 11.16 3.8 1016 Dew Point

56-7 1, 14-79

BEVISED MEYIOUS EDITIONS OF THIS FORM ARE 0-26-5 (OL A) 70 EM USAFETAC

LOSAL CLIMATOLOGY BRANCH

"ARSHALL AAF KS

ATH REATHER SERVICEZMAC

SIRELIAC

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/0 9/2
MARSHALL AAF, MANHAYTAN, KANSAS, REVISED UNIFORM SUMMARY OF SUR-ETC(U)
FEB 80
USAFETAC/DS-80/028 AD-A088 480 UNCLASSIFIED 5 ~ 6 AU A092420

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GETSAL CELMATOLOGY BRANCH Charetac Al Reather Service/Mac

PSYCHROMETRIC SUMMARY

1 5 -4 /	'- A H ;	SMAL	L A.		ATION H	AME				· 5 -	• 10. 1	4-10		YEA	AS					ا ن ۱۰۵۰۰	<u>/ L</u> 100
																		FA	. 1	MOURS IL	
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (P)						TOTAL		TOTAL	
(F)	0 1	. 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	3 - 26	27 - 28 2	9 - 30				Wet Bulb !	Dew (
12/111						! .			i	1		!			;		• 5	5	3		
1 /19/						<u>.</u>		.		:	·	L					• • •	<u> </u>	4		
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1 -7 105											_		• 1		1 . t.	. 3	• 1	22	22		
2/1/1			•	· · - · · · ·							<u> </u>		. 4	• 4	1.		<u>• '</u>	7.0	34		
1 1/ 45												1.4			• 4	. 1		. 2	5.5		
-1/9/							·	+ • 1	4	. 6	• 7	2.7	1.4	• 9				57	5.7	.	
1.7 45														• 5				45	¥ 7		
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7 41								2.3			-	. 4	•	ح .	, 4	,		1 '6	1 16		
× / 84								1.4										c. 4	+4		
11 87					• .`	•		1.1			-						•	12	72		
5/ 4:				• 1				1.7			1.1	. 2	• 1,		-			5.5	- 3		
+4/ 43			• 1	٠2		1		1.2	-			'						45	45	1	
<u> * <!-- *1</u--></u>			• 1	• 2				1 . 7		• •								12	12	15	
- 7 30:		• 1	. 1	1.4				1		. 5	• 1							47	47	46	
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27 71		• 2			• ?	. 2		ļ	• 1	!	1	,				-		4	В	158	
101 53		• 1			<u>• ></u>			<u> </u>	! 	! 	<u> </u>							5	м	9.2	
5.7.67			• 2		• 4				1		•							. ب	Ė	6.1	
26/ 55.			. 5	• 7	• 1			<u>i </u>				<u> </u>						5,			
41 63		•	• 1	• 1				į	ļ	}]	i		1		i	i	2	2	25	
12/ 51								·	Í											$-\frac{32}{12}$	
- / 59								1	j	ı		'		- 1	1					12	
5 / 57								L	L		L									7	
5:7 55.								}						ļ	Ī	!		-		,	
14/ 51				~		i					<u> </u>										
Not 51						į		1	-					į	I	,	j	- 1		_	
1 / 40								<u> </u>													
4-7 47	1			j		. 1								!		1	- 1				
45/ 45				1		ن	_		l							i_	l_				
Element (X)	Zy	ι'			X		¥	•4		No. Ob	·s.				Mean No	. of Hou	rs with	Temperatu	170		
Ret. Hum.								<u> </u>				10F	1 37	2 F	≥ 67 F	2.7	3 F	≥ 80 F	≥ 93 F		etel
Dry Bulb								L								\bot			↓		
Wet Bulb								L					4_						<u> </u>		
Dew Point			- 1			i		1	ı				- 1			1	ſ		1	i	

FLUSAL CLIMATOLOGY SHAMCH USAFETAL AIN HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1

3247	MARSHALL AAP	4.2			55-17,	14-17						JUL MONTH
STATION		STATION NAME						YEARS				
										PASE		1570-176 HOURS (L. S. T.)
Temp.		W.E	T BULB 1	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL
(F)	0 1 2 3 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 10	6 17 - 18 19 - 2	0 21 - 22	23 - 24 25 -	26 27 - 28 29	- 30 - 31	0.8.4.8. D	y Bulb	Wet Bulb Dew Per
14/ 45		1		1	1 !	1 :		, ,	1			,
MIAL	4 1.5 3	5. 5 . 5 4 .	510.2	12.512.	413.413.	313.2	, d 3	. 5 . 4	1 . 5 2 . 1		1:27	1 ! 1
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<u> </u>	ž _X ,	7	-	 	No. Obs.	, 		Man Ma	of Hours with	Topposeter		
Element (X) Rel. Hum,	2354771	2 x 46 5 4 9	<u> </u>	14 207	1019	201	= ≤ 32		≥ 73 F	- 80 F	≥ 93 F	Total
Dry Bulb	8281556	91498		8.512	1020	201	3 32	72.0				
Wet Bulb	5468487	74480		4.72	1019	 	-	03.0				,
Dew Point	4346668	66210	65.0		1019	 	_	42.			 	ý
SEM FOIRT	4340003	00210	0 10 1	3.0.6	4947			74.00	4007			

STEETAL CLIMATULOGY GRANCH USAFETAC AIN REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY |

13747	PARSH	ALL	_					~	56-	79,1	4-79						·		ي ل	
NCITATE			5	TATION 1	AME								YEA	RS .			D & G &	1	Lo . J-	-200
Temp.					WET	BULB	TEMPER	ATURE	DEPRE	5510N (I	")						TOTAL		TOTAL	
(f)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25	- 26 2	7 - 26 21	- 30	. 31	.a./w.a. @	ry Bulb	Wer Bulb C	Dow P
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4/105	į	7			1	!	!	!		i	!	- :		i	• 1	• 1	2	ż		
14/103														• 2	. 2	• 1				
2/1011	•				İ		į.				. 1	i	. 1	- 41	. 1	• •	,	,		
1 74											. 1	- 4	- ;		- 2		16	1.8		
44/ 91						'	1	ti	!	. ad	- 1	.		• 1	• ~;	1	1.7	-		
13/ 45							;		. /	- 4	1.5		- 3	• 1			34	17		
74/ 43						1		,		. !		- 1	• 4	• 1						
-1/ 91			•		····	. 7			. 4	1.7	1.9	•1					47	47		
/ 3/					1		1		2.1	1 • 6	• [i							
			•	• !		1.4				1.1	. 5	• 2		1_	+		- 5	- 45		
3/ 87				• • •			2.3	2 • 7		a či	1	- 1	• 1				115	113		
6/ 85		• 1				2.5			5	•.0		• 1	_				7.9	99		
4/ H3			• 5				!	1 • 4	• 8	• 2	i	• 1	i				42	45		
1/ 31	·	• :		1.6					. 4	• 2	. 1						15	13 %	7	
. 7 79	•	-				. 7			• ψ	• 1					•		5.6	85	2.5	
1:/ 17	•	1, •1	7 1.6	2 . 3	1.4	. 8	• 5	- 5	• 3			1					16	76	911	
61 75		• 6	1.2	1.1	. 8	• 2	. 4	. 5	• 1				-				47	41	140	
141 13	. •	8 . •	1.5	• 2	. 5	. 5	• 2	į	. 1	ł		1	j				4 C1	49	222	•
7./ 71		3 .6	• 5	• 8	• 2	• 7	• 1	. 1									5.21	32	155	
1 69		1, • 3	.	7	. 2	• 2				i	İ	(i	15	15	156	1.
t.c/ 67		+	• 1			• ?				\neg			+-		+-		1.0	17	7+	1
: 6/ 65	•	1 .6	• • 3	• 5	. 3	į			Í		,	,					1.6	1.8	55	1
-4/ 53						 	-	-					+	<u></u>			5		74	<u>:</u>
4/61			• -	1)	!									i		1	1	79	•
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51/ 57				i.	j]	}			1		1			1					
5-7 55					 									-			i		<u>1 5</u>	
54/ 53.					1	1				- 1	- !		}	ì	:	1		1	4	
12/ 51			-			ļ	<u> </u>	\vdash				+-								
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4 / 47					:			ĺ	- 1	- 1	1	i i	1		İ			!		
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			-					اا	لب									نــــــن		
Element (X)	ΣX,		↓	z _X		X	· **		No. Ob								Temperatu			
Rel. Hum.					$-\!\!+\!\!-$						± 0 F	± 32	! F	≥ 67 F	• 7:	-	≥ 60 F	• 93 F	Te	otal
Dry Bulb	· -··		 									-								
Wet Bulb															 					
Dew Point					i i			I		1		I .	1		1	,		J	i	

CEUHAL CLIMATOLOGY BRANCH USANETAC AIR REATHER SERVICHMAC

PSYCHROMETRIC SUMMARY

STATION	PARSHALL AAF	K S			<u> </u>	-7 r.,	74-74		YE AR					JUL MONTH
STATION		STATION NAME							YEAR	•		FAGE	• -	1876-201 1981 (1. 5. 1.)
 -			7 844 8	TEMPERAT	UDE 050	ESSION	(E)					TOTAL		OTAL
Temp. (F)	0 1.2 1.4 5	A 7 8 0 1	1 11 - 12	12 . 14 15	14 12 . I	8 19 . 20	21 . 22	23 . 24 29	. 24 22	2. 28 29	30 - 31	D.S./W.S. D	w Buth We	Bulh Day Pa
7111L	0 1.2 3.4 5	-71/-111-	512.0	13.91	1	3 50	3.0	7 0 0	1 . 2	1	7 24) 121	1:12
•			7.	- 30 -	- 7	7		` 1	• • •	• • • •		1 29	•	! 624
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Element (X)	Z'x'	Zx	¥	-	No. (bs.				lean No. a	Hours wit	h Temperatur	•	
Rel. Hum.	3259341	555./9		14.96		020	± 0 F	≤ 3:		≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Buib	7287615	85876		7.75		021		1		90.7	85.5	+	12.	4 9
Wet Bulb	5216371	72777		4 4 . 3 7		027				78.9	45.0	+		ţ ·
Dew Point	43367114	66192		6.36		020				40.0	8.5	1		9

USAFETAC FORM 0.26-5 (OLA) REVISE REVISE REVISED TO THIS FORM ARE CASCIFIED

PSYCHROMETRIC SUMMARY |

13947	MARSHALL A	AF KS				66-7	, 74	-74						ر	J.L
NCITATE		STATION NA	AME							YEARS		PAG	1	21CU	-25:4
Temp.			WET BULB	TEMPER	ATURE	DEPRESSI	ON (F					TOTAL		TOTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8							3 - 24 25	- 24 27 - 28	29 - 301 + 31		Dry Bulb		Dew Poin
. 17 97				1.0	10 10	10 10				. 7				+	
-51 95	1		!	1			- [• 2		i	2	2		
14/ 95				· · ·		• 1	\neg	• 1.	• 5		+	7	7		
421 91		:		. 1	. 4	• 2	• \$. 1	. 2			1.3	15		
/ 8 /			-	. 4	1.0	.5	• 6	. 1	• 1			28	25		
-3/ 97			. 1	. 1	1.	1.2		• 1	i	1 1	i	39	59		
10/ 8:		• 2	2.0 1.5	1.5	1.5	1.1	-	• 1				5.0	45	•	
94/ d3	• 1	.2 .1	2.3 2.3	2.0	•6	- 1						90	90		
-1/ 91	. 7	.1 1.5	2 . 7 8	1.4	• 5	. 3	• 1	• 1				1.19	110		
~ / 79	. 4	1.6 2.5	3.7 1.5	. 5	به و		}	1				110	110	1.	
101 17	•2 •7	2.6 3.2	1.5 .3	• 4			-			1 1	1	72	92	16	,
(6/ 75	•5 2• 2	2.6 1.7	. 61 . 7	. 4				1	1		i	93	93	54	11
14/ 15	1.3 2.9	2.2 .6	. 8 . 7	. 1								87	5 T	151	7.3
121 12	1.9 2.1	2.2 .7	• 4, • 4	. 3			i	į		;		= 2	02	177	5 5
1 / 54	.8 1.7	1.3 .5	. 7 . 1	• 1								4 4	49	222	135
4-1 61	.7 1.6	• 6 • 9	• 3							1 :		41	41	124	172
6/ 65	.6 1.7	.4 .4	• 3									3.1	31	33	1 ! 7
14/ 63	•1 •6 •7	• 4 • 9	!	i		t	1	!	j		1	27	21	50	110
12/ 61	.4 .5	•5 •1						1				1.6	16	4:1	114
is 17 59	. 4	. 7	. :		ĺ			1			Ì	1.1	1 1	53	67
5-7 57	• 5	• 2								1	1	7	7	26	5 3
56/ 55	.1 .4	· · · · · · · ·				l i			i	<u> </u>			5	1 9	44
4/ 53	• 1	-						-				1	1	Ÿ	34
-21 51			_ i				Ĺ_	_	i			1 _ 1		د	24
50/ 45	1												1	I	1.7
4-/ 47			i	<u> </u>				1_	. i		i	1	i		ب
45/ 45					1		_	;		i i	ļ	1	;		5
THTAL	•1. 7·015·9	15.214.4	15.411.3	8.0	5.9	3.5	الاما	• 6	1.0	• 2		<u> </u>	1921		1019
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Element (X)	Z x'	ZX	- X	•	$\neg \neg$	No. Obs.	7			Mean No	o. of Hours wil	h Temperati	re		
Rel. Hum.	4579561	661		15.1		1019	-+-	2 0 F	= 32		·	≥ 80 F	→ 93 F	T	etel
Dry Bulb	-132259	787		7.6		1021			+ 	34.					√ ₹
Wet Bulb	4 - 16 7 9 4	694		1		1019			 	62.		4	-	+	9 4
Dew Point	4197246	651	- 1			1019			+	26			+	+	23

USAFETAC FORM 0-26-5 (OL.A) REVISO REVIOUS EDITORS OF THIS FORM

BEUBAL CLIMATOLOGY BRANCH CSAFETAC AIR ABATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	MARSHA	<u>=</u> =. 1.		ATION NA	ME					73,70	<u> </u>		Y	ARS			PAG	<u> </u>	MON	LL
																			HOURS IL	S. T.I
Temp.					WET	BULB .	TEMPER	ATURE	DEPRE	SION (F)	•			100 00	1 - 00	TOTAL	0. 0.16	TOTAL	<u> </u>
	0 1 . 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30					Dew Po
12/111 1 /105 ·				Ì				į			į	1	İ	ı	t	• 1		-		
7/107		····		i				-	+					•	+	- 1				
E/105			1				i L	i		i	i			•	• 1	1	:	16		
4/103											 -+		• '	• }		T				
			i				1	1			.1	•]	• 1	1	1 .	.1	!	48		
2/191										<u>• 9</u>	• 1	• 2						72		
61 64									• 9	. 2	. 4	• >	-			4	126	1.26		
-/ 97		·					• 7			- 4	. 5	. 4				+	147	147		
6/ 75							• 9	-	1	• 6	. A	. 4		• :	•		2 : 3			
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77 31					• 1			L		• 6	. 3	• 10	-		į	1	364	364		
/ 89.				• 1.1	• 1	• 9				• 5	- 4	(1)			!	ļ	4/12	41.2		
c/ 87			1	- 1	. 4					• 3	• 1		• 1	1	!	:	4 4 4	444		
67 65		<u></u>	• U	• 5		1.5	1.3	• 4		• .9	• 0	. 0		<u>i </u>	!	i	495	4 75		
4/ 35		.0	• 2	• 19	1.7	1.4	1.3	. 5	• 3	• 1	- 1	• 7		-	!	1	523	55	1	
1/ 61	• 13	. 2	- 3	1.5	1.8	L.?	1.0	• 5	5	• 1	• 7				i		599	6 . 0		
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E/ 17:	. 1	. 6	1.5	2 . 4	1 . 1	• 7	• 5	. 1	. 1	• 9				i	İ	i _	592	592	491	
£/ 75	• 2	1.3	2.1	2.1	. 7	• 4	• 3	. 1	• 1								598	5 18	851	1
4/ 13	. 6	1.5	2.1	. 7	- 6	. 4	• 2	• 1	• 4	i	- 1				i		517	517	1203	3
21 71	1.4	1.9	1.5	• 4	. 4	• 3	• 1	• 1	T	$-\uparrow$!	,	1	540	540	1146	5
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./ 57	. 11.0	1.2	• 5	• 7	• 2												295	255	937	11
6/ 65	.1 .6		- 4,	, u	• 1						i	,		ł	i		256	205	606	
4/ 63	.1 .7		• 4	• 5	• (3											 -	164	164	458	7
1/ 61	.1	• 5	. 3	• 1	i]				i			į.	ı		116	116		
/ 59	.1 .4		. 5				 	<u> </u>							 -		102	102	251	5
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4/ 53	• 7		• •)				1					1	1	i	27	27	5.5	
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27 45	• 1	- 1	1		į		i					1		1	İ		19		27	_
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lement (X)	Z y²			×		¥	-		No. Obs					Mana	<u> </u>		Temperat			;
el. Hum.	~ x.	+		X_		<u>*</u>	- *	-	74. UBI	-	± 0 F		32 F	meon 2 67		73 F	= 20 F	- 93 F	· -	Fotal
ry Bulb							 	+		-+		+	72 1		. .			+- /3,		
er Bulb					+-		 					+		 	+		 	+		
ew Point					-+			-+-		-+		-			-+		 			

USAFETAC FORM 0.26-5 (OLA) REVISED MENTIOUS EDITIONS OF THIS FORM ARE OLD LITTE

13547 MARSHALL AAF KS USAFETAC NOW 0.26-5 (OLA)

BECHAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION				5	TATION N	AME								Ϋ́	EARS						MTH
																		PAL	.E ?	HOURS	L. S. T.I
Temp.											SSION (_		TOTAL	T -	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 -	30 - 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
947 43.		• 0																1	1	Ü 2	:
/ 41					i		<u> </u>			<u> </u>					<u></u>	Ш.		L	<u> </u>	ļ	<u>i</u>
714L	≥ 5 ₁	7.5	11.7	12.1	13.1	11.1	10.3	9.2	7.0	5.5	4 • 1	5.1	1.9	1.1	• 9	١.	. 4	F	2163		815
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lement (X) lel. Hum.		ξχ ²	4172		2 x 5015	74	61.5			No. 01	58			- 20 5	Mean		Hours with	h Tempera ≥ 80 F			Total
Rel. Hum. Dry Bulb			6317		6525		79.9				63	5 0	- + -	32 F			562.2			• 1	74
Vet Bulb			3234		5674		67.6				58						257.4				74
Dew Point			9761		5237		64.2				58		-		3 G 2		44.9			-+-	74
THE FOINT					323	<u> </u>					~~					بنن					

66-77,74-79

PSYCHROMETRIC SUMMARY

STATION	MARSHALL A		STION NA	LLUF				66-7	0,74	1-74			ARS					A (
STATION		317	CIIQN N	·ML								•				PASE	t	OODS IL	-024
Temp.				WET	BULB '	TEMPERA	TURE	DEPRESS	ION (F)						TOTAL		TOTAL	
(F)	0 1 2 3 4	5 . 6	7 . 8								3 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B. 0	ry Bulb	Wet Bulb	Dew Pai
14/ 93									$\neg \uparrow$		• 1					1	1		
/ 84	1							- 1	. 4	1				. 1		5	5		
:01 81					:		• 4	. 6								16	17		
6/ 85					. • 5	• 7	• 5	• 1		[İ		i	i		1.8	_1 9		
-4/ AS			• 5	• 3	• 45	• 7	. 2	• 2			7		1			23	23		
· 7 =1,		• 2	• 5	1.9	1.5	• 5	• 1	• 1	_	1					_	51	51		
1 17		• 5	2	3.5	1.3	• 5	• 3									15	19		
7:/ 77		1.3				• 5										6.9	59		
10/ 75	.4 2.0	-									7		. – –			o 41	٧.4	*	
141 12	1.3 1.9					• 1	1	i i								92	92	57	
121 11	1.7 3.8	-			• 3	1		:			7		j			111	112	143	٥
1 / 59	.3 3.1 3.0										•		i			114	116	133	7
c 1/ 6/	2.3 1.8					!		•	i	- 1	1		:			74	15	1.51	1.3
15/ 55	.1 2.5 1.7		1.1	_ • 2									<u> </u>			51	6.1	113	13
44/ 63	2.1 1.2	1.0	• 7			1	;	:	1	ſ	-		í			51	51	a 3,	¥
. 11 61	3.3 1.2		• 3			i			·							60,	63	103	1
5 / 59°	2.2 1.2	- 7	• 2		:		1			i	1		١.	:		4.3	43	56	10
5-1 51	1.7 .6								<u> </u>							32	32	69	
50/ 55	-3 -6 -4					1		1			1			i	i	15	15	4.5	ŧ
~4/ 53	• > • 5															- 6	3	22	5
·c/ 51	• 2 • 3						i	į.	1	- 1			:			5	5	22	>
5 3/ 49	• 1• <u>1</u>					 -							<u> </u>	i	<u> </u>		2		
4-/ 47	• •1				į		1	İ	į					i		1.	1	2	1
40/ 45													i				1		
447 43					i	į į				1									
12/ 43	-															·			
CIAL	.721.320.2	14.73	15.0	13.5	7.2	5.4	1.5	1 • 1	. 4		• 1						1:14		100
					 -											19 ن 1		1709	
					!	i		1	1	į								,	
						.	1				1			İ					
								-	-+										
Element (X)	Σχ'	7	×		¥	7,		No. Obs.	- i				Mean N	lo, of He	ours with	Temperatu			
Rel. Hum.	5-21067		738	42		14.67	4	100	ç	± 0 F	7	32 F	≥ 67		73 F	≥ 80 F	≥ 93 F	T	otal
Dry Bulb	5167434		715			7.75		101			+		67		39.6			. 1	9
Wet Bulb	4293165		655			5.85		100			+		43		6.0		 	\rightarrow	<u> </u>

USAFETAC FORM 0.26-5 (OLA) REVISED RE

Dew Point

GEGHAE CEIMATULOGY BRANCH LSAFETAC ALN AERTHER SEPVICEZMAC

PSYCHROMETRIC SUMMARY

1 4 = 4 7 66-70,74-79 PAGE 1

										2005											
Temp.						WET	BULB	EMPER	ATURE	DEPRE	SOUN (F)						TOTAL	<u> </u>	TOTAL	
(F)	. 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16		19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	U = 31		Dry Bulb	Wet Bulb	vew Po
1.67 47										• 4			.					2	2		
-6/ 85		L					·	• 3		 							_	5	- 5		
-4/ -5						• 1		• (1		1 !		1	1		1		1	نو!			
11/ 621			: 			• 5			• !									1.7			
· / 79			!	• 6				• 1) }		j]]		1	38	,		
1.1 17					3.2					1							<u> </u>	7.3			
15/ 150			1.4				! -			1 1	ĺ	ĺ	į		1		İ	F 3			
141 73			2.3			1.1									<u> </u>		<u> </u>	19		24	
1.27 71			2.2							i :	1	1	. j		i .		1	76		A T.	2.
11 / 65			2.8				!			L i			\					117	117	144	6 5
5-7 57	∎ B	4.7	2.5	1.8	1.9	• 4						. ,						125		117	1.2
-6/ 65			1.8							ii					<u> </u>		.i	. 77			14,
4/ 65		2.2	1.2	1.4	• *	• 1												- 3	5.3	4.5	11
1/ 51	• 7	3.5	1.0	1 . 4	• 5	• 2]								7.1	/ 1	112	ې و
. / 55	• 1	3.1	1.3	• 1	• 4													50	50	56	1 3
4.7 57	• 1	2.8	. 9	. 7						1 1	Ì		1				İ.	4.5			7
50/ 55	• 2	2.1	• 5	• 5													1	3.4	39	5 9	ý
14/ 57	• 2,	. 7	• 2	• 1						} }	,)]]		1	12	1.2	3 :₄	5.5
-21 51		• 9	. 3							1							1	12	12	2.3	ა .
. / 45		. 4				i					ĺ	1			1 .		ĺ	4	4	1.6	2.9
4:1 47		• 5	• 1														1	4	ų	t	· i
40/ 45		• 2	:							1 1	ì		}				i	2	2	2	1
:4/ 43																					
-21 41			:		·							i	i		i i		1				
4'/ 34																	1				
I G TAL	2 . S	29.1	19.0	18.5	16.7	8 . 7	4.13	1.1	. 2			1	!					1	1.11		131
																		1.11		1911	
1						j	j				1	į									
				·														 			
1										1 !		1	1		1					!	
				<u></u>						 					 		+				
			j			İ] }		}	1					!		i	
																	1	1			
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Element (X)		Σx²			Z X	~	¥		\vdash	No. Ob:					Mean N	o. of 1	fours wir	h Tempera	ture		
Rel. Hum.			9.152		734	J6	77.6		91	10		= 0 f		32 F	≥ 67		= 73 F	> 80 F	≥ 93 f	: 1	oral
Dry Bulb			7873		69:		69.3			10			-+		5 17		28.7	4.		- 	7
Wet Bulb			46,4		642	- 1	63.5			10			-+-		3/1		2.2		7		
Dew Point			4297		612		60.6			$-\frac{10}{10}$			-+-		17			 	+		· ·
Dem Loius			767			· -	J		- 7	1.17								<u> </u>			<u> </u>

USAFETAC FORM 0-26-5 (OL A)

BLC4AL CLIMATOLOGY HRANCH DSAFETAC 41F NEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	"ARSHALL A	STATION NAME			6.6	-10,	74-79	 -	EARS				MONT	н
											+ A 15 5] 	HOURS IL.	
Temp.			WET BULB								TOTAL		TOTAL	
(F)	0 1 2 3 - 4	5 - 6 7 - 8 9 -	- 10 11 - 12	13 - 14 15	- 16 17 - 1	8 19 - 20	21 - 22 23	- 24 25 - 20	27 - 28 29 -	30 > 31	D.B./W.B. D	ry Bulb 1	Not Bulb D	ew P
~ 7 8°			į.	i !	• 1	1			'	ł	1	1		
18/ 67		·	<u>:</u>	• 1	• 1	1	ļ		<u> </u>			- 3		
5/ 85		1	• 1: • 2	1	- 1				:		3	5		
· 85		• 1'	• 7		• 2	<i>i</i>					1.5	15		
19/ 61		.5 .7 2		!		1						39		
/ 19	• 5										45	45		
7./ 11		1.0 3.0 1	,		1	1					72	15		
15/ 75		1.8 2.1	• 9 • 5			+					<u> </u>	N.		
14/ 15		3.2 1.2 1		1							104	104	46	
1:1 71	• 3 5 • 6 5 • 6		• 9 • 1								162	103	104	
1./ 64	-2 3.7 2.4		• 9 • 2	! i							136	105	150	
6/ 61	.5 3.8 2.9		• 4								113	115	115	1
	•1 2.6 3.4		• 3	:	1				:		102	102	116	1 4
4/ 52	1.9 1.3		• 1	·							54	72	109	
5 / 59	.2 1.8 .6	1.4 .5	,	i							7.2		-	
5/37	12 1.7 .5	•5 •1	• 1.				·		,		53	34		- 1
50/ 55	1.7.3	• 2 • 1		1							23	25	69 42	
54/ 5!	1 .5 .2								+		· · · · · · · · · · · · · · · · · · ·	- 23	31	
1/ 51	1 .5 .1	• •		:	1				!		,	y H	1 7	
5 / 4.						+	++		+		·			
3:1 47	• 3		1			1	1			,	, <u> </u>	<u> </u>	,	
4./ 45	•1			!		-					1			
-4/ 45	• •			r i	!		1 1				-	•	ī	
62/ 41		~ 					 		 		·i-			
4 / 39					į	i	1	4	;					
THIAL	2.424.921.5	18.417.110	1.2 3.5	1.4	. 14	1			1		+	1117		1 1
			1		į	İ			1		1015		1015	
						1			1					
						:	<u>:</u>		1		<u> </u>			
							; <u>i</u>		; -					
			·	 							·			
	T.		į	,	}	!			:	į				
Element (X)	Z x 2	z _x	X	- A	No.	Obs.			Mean No. o	f Hours with	Temperatu	•		
Rel. Hum.	6157716	77930	76.8	13.18	9 1	U15	2 0 F	₹ 32 F	≥ 67 F	∗ 73 F	≥ 80 F	≥ 93 F	To	tal
Ory Bulb	4 95 9266	70622	60.4	7.36	9 1	017			61.9	32.5	8.0			•
Wet Bulb	4252651	65425	64.5	5.41	5 1	015			37.6	4.9				
Dew Point	3375341	62393	61.5	6.28	d i	015			23.5	• 5				,

BLUNAL CLIMATGLOGY BRANCH SBAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13-47	PARSHALL AAF KS	fb-70,74-19		4 U ·
MCITATE	STATION NAME	YEARS		MONTH
			FAGE 1	HOURS (C. S. T.)
Temp.	WET BULB TEMPERATUR		TOTAL	TOTAL
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31	D.B./W.B. Dry 8	iulb Wet Bulb Dew Point

						we=	0111 0		ATURE	OFFE	55101	5\						TOTAL		TOTAL	
Temp. (F)	0					WET	BULB 1	EMPER	ATURE	UEPKE	SSION (22 201	22 24	25 24	27 24	20 20	> 21		Dry Bulb		Daw Pa
2/111	0	1.2	3 - 4	3 - 8	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 + 16	19 - 20	21 - 22			27 . 26	27 . 30	• 31	-			564 1 6.
. 27171 [-27-99]													•1				į		1 5		
5/ 97											ļ		• 6				<u> </u>	1 1			 -
75/ 91										,	• 2	.7					:	1.3			
14/ 95									• •	• 2	• & • &		• 2				 	16	•		
92/ 91		:					į		1.2	i			• 2	1	, ,				_		
/ 89		·					- L	1.6			- 4						 	5 3			
-8/ 87							1.5			. 5	_	1			i i		i I	5 2			
- 7 -6+		•					2.5			.7			• 1		ļi			0.7			
4/ 83							2.0			. 5			• 1	!	,			÷ 0			
./ 51					1.5		1.2										-	c 5			
~ / 79			6	_			1.1							:				111		3	
15/ 11		. 1			2.4			• 5				 			++			5 5			
16/ 75		-	1.3															57	5 8	109	1
14/ 73			1.6					• 12				·						41		101	
121 71	. 2	7	1.0	1.5	1.4	• 5	- 4	. 5										51	1	132	i
111 55	• ?	. 2	1.7	1.]	• 7	• 7	. 4										ı	51	5.1	123	د 1
6:1 67	• 3	. 4	1.1	. 5	• 7	. 4	• ?					·						. 36		123	1.5
. 5/ 65		. 6	. 4	• 5	• 9	• 1	• 2	• 1										29	29	0.3	1.
-41 63		• 6	. 5	• 7		• l	• 2		L								L	21	21	5.4	č
- 7 61		• 3	1			• 2												Ų	ं भू	5 3	: :
- / 59	• 6		?		i										.			. 7	·		
-1 57				. i					ļ			1						, 1	1	2 ∘	
5:7 55																					
- 4/ 53												:					ļ	:	•	- 7	3
20/ 21					<u>. </u>							! 			<u> </u>		L				
5 / 4 1					:					,					. ;			ļ	:		•
2 / 47										<u> </u>					-		-	 			1
46/ 45				ı								i .					!				
327 41			4	i													<u> </u>	 			
TOTAL :			ε α. 1	10 0	14 2	16 "	10 -	12.2	, .	6.11	7.4	1.7	1.7	• 3	į j		1	1	2.112		191
- 176	• 7	70.	7 0 1	. 11 - 13	4763	1004	.7.5	16.0	1 6 3	3.4	, •	* '	4 .	• 6	-			1.11		11.11	4 : 4 &
				I											لًـــــن				i		
Element (X)		Σχ'			Z X		X	₹ ,		No. Ob								h Tempera			
Ref. Hum.			52317		610		611.4				11	= 0 1	F :	32 F	z 67		73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb			7397	Į.	301	1	79.2				12				17,6		73.2		7 4	• 1	1
Wet Bulb			25615		900		68.9				11				5.3		28.9	1			7
Dew Point		4 . 9	9575		54:	33	63.3	5.5	97	10	11				35	• 8	3.4				j

DE PAR CEIMATOLOGY HRANCH PLAFFITAC ALM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

TATION	SANSHALL AAF KS	U5=70,74=79 YEARS	Z ! ; (
		PAGE (12 1-14 AT

Temp.			WET BULB										TOTAL		TOTAL	
(F)	0 1 . 2 3	-4 5-6 7-8 9	10 11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	3 - 24 25 -	26 2	7 - 28 29	7 - 30 2 31	D.B./W.B. Dr,	Bulb W	er Bulb D	w Poin
1 2/10/												• i	1	1		
1 5/1/15								1	!	:	1	• 4]	4	4		
1 2/1/5									• 1	• ?	• *	. 4.	1 14	14	•.	
2/1:1							L	• -1	_ • 2, 1	• 1	• -	• 1	25	25		
1 101 49							• 4	. 5	• tx	• 4	. 44		2.5	25		
6/ 97						1		1.4		• 2	• 7	• 1;	51.	₹,₹		
-5/ 9:				• 1		2 • 2		1 • 4	• "	. 7	. 4		50	20		
4/ 93.				5	2 • 5			• 1	• 2	• >	• 21			<i>i</i> .~		
. / 91				1.				. 1	•>	• 2	• •	•	/1	71		
· / 4 9			.2 1.					• 9	• 2	• 5			<u> </u>	<u> </u>		
1.4 87			.6 2.			• 5	1.1	. 7	• 2	• 3			4 5	- 4	-	
<u> </u>		a · - · · · · · · · · · · · · · · · · ·	.0 1.1			2.5		• 1	• 1	• 1				> 5		
14/ 35		.1 .1 .5 1	l•Z 1•'					• 1					9.5	÷ ₹	-	
<u>''</u>		• 2 1 • 2 1	1.1			1.1		• 4						۽ ر	1	
/ 7+			. 8										57	t) (8	3.5	
1./ 11		• 4 1 • 1 1 • 4	.5 .8										56_	55	11:	
97 7 2	• 3	•5 •8 •4	-5 -5							i			4.17	વ 🕽	130	5
14/ 15		• £ • 8 • 5	• 6 • 6										39	5 9	154	
(c. 7 - 73)	. 4	.7 .5 .4	-1 -3										5.5	36	105	5 4
11/16		·6 ·1 · .	. 3							1.			16	15	125	<u> 121</u>
1.7.67	• 2	.2 .2 .4	• 1 • 2					i i					ţ 4	14	101	131
<u> </u>	• 1	• 4 • 2 • 1		• 1									<u>. 1 J</u>	1.1	7:,	110
4/ 64	• 3	• 4 • 1					į						ā	ė	71	E 5
- / - 1	<u>••</u>	•! •1				i							4	_ 4	<u></u> .	1 9
11/ 59	• 3						- !			į.			3	5	25	/ 1
/ 51		•!												1 .	3	75
5.7.55		1				- 1	1			1					44	5.4
- <u>"/</u> =[.						i							···-			<u>) (</u>
						:	•			1						٠,
1 47																1
4/ 45					1	,	:						1			ì,
4/ 4					i			-+-			 -	+	+			1 4
97/ 41			1								4		1			٠.
	Σχ'	· · · · · · · · · · · · · · · · · · ·		 		31. 61					 .					
Element (X)		Σχ	X	**************************************		No. Ob	<u>s.</u>		7				th Temperature			
Rel. Hum.			 	 				≤ 0 F	= 32	F -	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	101
Dry Bulb		· · · - · · · · · · · · · · · · · · · ·		ļ					 	-+-			·		- 	
Wet Bulb				 -									i			

USAFETAC NOTA 0.26-5 (OLA)

GERGAL CELMATOLOGY BRANCH PSYCHROMETRIC SUMMARY: STAFETAL AT ! WEATHER SERVICE/MAC 11.47 MARSHALL ARE KS STATION Temp. WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

(F)

0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24.25.26.27.28 29.30 031 0.8.48. Dry Bulb Wet Bulb Dev Policy

5 / 5/

7:151 0 1.5 4.6 4.9 5.1 8.231.315.031.0411.5 5.1 5.5 /.9 4.7 5.1 0.0 01 4.21 11 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL REVIOUS EDITIONS OF THIS FORM ARE OLSORETE 0-26-5 (OL A) 4 5 5 5 No. Obs. Element (X) USAFETAC 274,591 5.323 100-10 F 1 32 F #47 F # 73 F # 80 F Total Rel. Hum. 7424345 85. 7 9. 135 , •6 86161 1011 6 . . 4 Dry Bulb 44.5 717-2 1.5 5 67154 7 .7 5.274 190% 41. Wet Bulb

1.063

b . 5

63. 7.400

4 60040

Dew Point

CECHAL CELMATOLOGY BHANCH NACETAC AIR ARATHMA SEMVICEZMAC

PSYCHROMETRIC SUMMARY

1 4 4 7	ARSHALL AAF	F S	20-7'1, 74-79		A
				+ 4 -1 -1	15 3-17 3 HOURS IL. S. T.1
Temp.	2 2 2 4 5	WET BULB TEMPERATURE	DEPRESSION (F)	TOTAL	TOTAL

Temp.				TEMPERATU							TOTAL		TOTAL	
(F)	0 1.2	3 - 4 5 - 6 7 - 8 9	. 10 11 - 12	13 - 14 15 -	16 17 - 18 19	- 20 21 - 22	23 - 24 25	. 26 27 - 2	29 - 30	. 31	D.S. W.S.	Dry Bulb 1	for Bulb I	De v
1 /11/	•	*							•					
1 / 101					1			• 1, •				3		
71.3				•			• 1					14	•	
2/1/4							. H	. 5			2.5	. 3		
1 7 79		• • • • • • • •			• 1,			- 4			?3			_
-1 41					-	1.11.1		.5			47	47		
4/ 45	• - •		•		4 1.4			• H •			50	56		
19/ 83					2.2		1 .4	. 4	>		15	75		
1 91		• •	•	1.0 1.	7 .6	14 00	. 4	• 4	1	•	·			
1 / 87		• I		2.5 1				• 5			1 4	1 5		
'c/ ×/				2.11				.; .	!			1 9		-
1 2/ 8:		• 4	1.5 1.5		7 7 4			•			3	- 3		
- 4			1.1 .7		1 1.5		+		•		11	71		-
. / -1	• 1	.5 .5	Y 2.8		ol 1.1							9.1	•	
17 / K				·	4 1			•	*			٠.	• •	
7-1 17	• 1	.2 .5 1.4	· · · · · ·	1.1	, ~	. 4					56	บร		
/ 1	• 1	2 1.3 .5	.5 .5				•				3 4		155	
14/ 72		.7 .6 .5			, 4						42	42	137	
77 11	$\frac{1}{1} \cdot \frac{1}{1} \cdot \frac{1}{2}$.2 .7 .1			ž				•		17		115	
1 / 54	•	.5 .1	• 3		. 2						پ ز	10	123	
1 67	- • • - • •	.4 .2									6	-	112	
1/ 65	• 3	• 1									4	4	₩ 5	
47 63	• •	•4 • 2		•			••				6	5	ڏن يا	
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Element (X)	ΣX,	ZX	莱	₽ _A	No. Obs.			Meen			Temperat			_
Rel. Hum.						≤ 0	F = 32	F +6	7 = =	73 F	- 80 F	• 93 F	T	910
Dry Bulb			L									·	-	_
Wet Bulb												1	1	_
Dew Paint		:		i T		1	- T						-	

LECHAL CLIMATOLOGY BRANCH
SAFETAC
A1- REATHER SERVICE/MAC

15447 MARSHALL AAF KS
STATION STATION NAME

PSYCHROMETRIC SUMMARY

*						WET	BILL C 1	TEMPER	ATURE	DEPO	ESSION (E١						TOTAL	I	TOTAL	
Temp. (F)		-				WE!	BULB	EMPER	A I UKE	JEFRI	IN CO	22 22	22 24	35 34	27 00	20 20	. 21	D.B./W.B.	Day Bull	Was Built	Dam Paris
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Element (X)		Σχ'			ZX		X	•,		No. O	»s.				Mean I	le. of H	ours with	h Tempera			
Rel. Hum.			4:57		474		47.5	15.7	92	10	111	5 0	• 🗔	32 F	≥ 67	F	73 F	≥ 80 F	≥ 93		Total
Dry Bulb		7.54	37 10	1	875	7. 8	86.4	8.9	64	10	13				9.2	• 3	37.5	73.	1 24	• 1	٠,
Wet Bulb		5. "	3347	1	71'	53	7 . 8	5.3	3 3	- 11	111		\neg		7 ?	• 9	40.2	1.	4		٠,
Dew Point		4 1	U458	! .	632	32	62.5	7.4	5 1		11				3.3	- 3	5.4	•	1	\neg	ÿ !

FORM 0.26-5 (OL.A) REVISED MEYIOUS

USAFETAC FORM 0.26-5

SUCEAL CLEMATOROGY ARANCH

AIR REATHER SERVICE/MAL

PSYCHROMETRIC SUMMARY

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STATION	<u> </u>	RSHAI			ATION N	ME						4-75		YE	ARS						MON	3 (3 TH
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Element (X)		Σχ'		- 1	×		¥	σ,		No. Ol	bs.				Mea	n No.	. of He	ours wit	h Tempera	ture		
Rei. Hum.												± 0 1	: 4	32 F	2	67 F		73 F	- 80 F	≥ 93 l	: Т	otal
Dry Bulb															<u> </u>				<u> </u>	_		
Wet Bulb													\rightarrow		<u> </u>				.			
Dew Point			-					1			- 1				1				1	i	l l	

USAFETAC FORM 0.26-5 (OL.A) REVISIO MENTOUS EDITIONS OF THIS FORM ARE OBSOLITE

CLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY |

STATION	MARS	HA	LL	A /			TION I	AME						_	<u>5 c</u>	-70	, 7	4-7			Ý	EARS							_	MON	US ITH
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Temp.	_						_	-	WET	BULE	ВТ	EMPER	RATI	JRE	DEPR	ESSIC	DN (F	')									TOTAL		T	OTAL	
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Element (X)		47.	211	5			<u>568</u>	2 12 7	+		3 1	6.3				U11	+	≤ 0	F	- 1	32 F	_	en N ≥ 67		* 73		> 80 F		93 F	1	otal
Dry Bulb		65					815			80.		8.2				011			+				9 B			1.2			7.1		
Wet Bulb		83					69		1	<u>60.</u>		5.3		-		211			-+				- 4			· H		+-		 	
Dew Point		9					63				- 1	7.0		\vdash		11	1		-+			+	33	- 1		. 7		-+		 	9

FORM 0-26-5 (OL.A) REVISED MEYIOUS ENTIONS OF THIS FORM ARE DISCUSTED AND 64

USAFETAC

USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13747 MARSHALL AAF AS
STATION NAME 66-71,74-79

Temp.					WET	BULP '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0 1-2	3 . 4	5 . 6	7 · 8								23 - 24	25 . 26	27 . 28	29 . 30	a 31		Dry Bulb		Dew Poi
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Element (X)	Σχ'		1	X	\Box	X	₹,		No. Ob	۹.				Mean t	to. of H	ours wit	h Temperat	ure		
Rel. Hum.	4 : 4]			689			15.7			12	10	F :	32 F	≥ 67		73 F	≥ 80 F	= 93 1	F -	Total
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Wet Bulb	4513			673			5.6		10						. 2	14.1				Ť
Dew Point	3451	.061		628	69	62.1	6.5	1 7	10	17 T		1 -		1 10	. 1	1.7	4	1	ι –	4

USAFETAC FORM 0-26-5 (OLA) REVISEO REVIOUS EDITIONS OF THIS FORM ARE DESCRIPT

SECHAL CLIMATOLOGY BRANCH CSAFETAL 417 MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947	MARSE	ALL								56-	70.7	4-74									U 5
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																		PAUE	1 1	HOURS (L	L L
Temp.						WET	BULB	TEMPER	ATURE	DEPR	SSION (F)						TOTAL		TOTAL	
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- 4/ 93								• "				• 2	• 2	• 1	• [3			199	199		
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Rel. Hum.							 -	 	_			± 0 f		32 F	= 67 l		73 F	≥ 80 F	≥ 93 F	T	otal
Dry Bulb						+		1	_										1	1	
Wet Bulb			-+					 			$\overline{}$		_								
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Dew Point

SERVAL CLIMATOLOGY BRANCH USANETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION			5	A CON NA	IME								**	ARS						
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Temp.					WET	BULB	EMPERA	TURE	DEPRE	SSION (F)			T	 -		TOTAL		TOTAL	
(F)	0 1 - 2	3 · 4	5 - 6	7:- 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	V.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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lel. Hum.		15752		5155	12	63.7	18.95	<u>n</u>	8.0		± 0	<u> </u>	≤ 32 F	≥ 67		73 F	≥ 80 F	e 93 f		Total
Dry Bulb		1545		0221			10.49		81								291.		• 1	74
Ver Bulb		74416		5447			6.24		60							164.9				74
Dew Paint	3159	7580		5025	22	62.1	6.80	9	80	88				233	• Z	22.3	•	11		74

FOUR 0-26-5 (OL A) BEVISE MEYOUS EDITIONS OF THIS FORM ARE ORSOUTER

GLOHAL CEIMATOLOGY BRANCH USAFETAC

PSYCHROMETRIC SUMMARY!

/

13447	"ARSHALL							65-	70,7	4-78	:							EΡ
STATION			TATION N	AME				_				YE	ARS				MON	
															PAGE	1	HOURS IL	
Temp.						TEMPER									TOTAL		TOTAL	
(F)	0 1 - 2 - 3 -	4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.8./W.B. D.	y Bulb	Wet Bulb	Dew
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ma/ 41			:	• 7			• 3	-			└				1.5	1.5		
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tin/ 57	.2 1.7 1		1.5			i T					1		1		t 1	51	56	
16/ 65	. 2.1 1	9 .9	7 . 4								<u> </u>				ò 3	6.3	58	
14/ 65	•4 1.9 1	1 1.	7 . 9	• 5	• 2	• i				_			1		67	67	69	
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13/ 57	.3 2.6 3	• 3	1.0	. 1		- 1		l i			1 1				7.5	7.5	76	
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-4/ 53	. 4 3 . 4	8.	×		• 1	L l					i				5.2	2 د	85	
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4 / 45	. 2 2 . 3 2	3 1	3 .4	i				L			ii		i		5.2	62	54]
4-/ 47		. 7													2.2	22	5:3	
42/ 45	1.6	- 3	2												2.2	22	34	
44/ 43	• 9	. 2													1.2	1.2	35	
-2/ 41	. 8			1		11						<u> </u>			<u> </u>	3	1 '	
41/ 35	• 1; • P	• 5!	:												1.3	1.5	1.5	
34 31	• 1 • š		· 	L							_		i		4	- 4	11	
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34 67			i															
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	i '	,	:												988		988	
						-		 					-		+			
F1 . (9)	Σχ2		<u> </u>		<u> </u>		ı	N- 65					Mass No	of Maura ==	ith Temperatur			
Element (X)	5 i 754		768		77 0	14.2		No. Obt	83			. 20 5	Mean No. ≥ 67 F	= 73 F	* 80 F	• ≥ 93 F	-	ota
Rel. Hum.	55327				61.5		_		6 B	± 0		32 F	29.8			= 73 P		910
Dry Bulb	33327	_ (507 564		57.2				8 9		\rightarrow		15.1					
Wer Bulb														. •				

BLIMAL CLIMATOLOGY BRANCH CSAFFIAC AIM AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	"ARSHALL A	AF KS			05-70,	74-74		ARS				1 °	
3.4		31ATION NAME					``	.And		PAGE	. 1	; 3 .) ; ~	-05.
Temp.	·····		FT RILL B	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 . 2 3 . 4	5-6 7-8 9-					- 24 25 - 26	27 - 28 29 -	30 ≥ 31				ew Pa
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1 59	.7 3.4 1.9		• 4	!	ļ ;	1	'		1	76	7 0	7.7	-
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4/ 53	. 7 2.8 .9			<u> </u>	 	1				51	51	9 4	
- 17 51	.2 4.5 1.1	• 9 • 1		i			1	1	1	6.8	6.8	71	- 1
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lement (X)	Σχ'	Zx	¥	F	No. Obs.	ــــــــــــــــــــــــــــــــــــــ		Mean No. of	Hours wit	h Temperatu	<u> </u>		
lel. Hum.	5530954	19936	80.7	13.365	9911	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Te	tal
ry Bulb	3564957	58637	59.2		9911			23.3	9.6	+		1	-
Ver Bulb	3145995	551.9	55.7	8.899	997			12.2	• 5		1		-
Dew Point	2 (64880)	52432	53.0		490		1.2	6.9		1			<u>,</u>

USAFETAC NOM 0.26-5 (OL A) BENISO MENOUS ENTIONS OF THIS YORK ARE OLDOCETE

CECHAE CELMATOLOUM APANUM SORFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1.5'-4.7 SARSHALL AAF KS 65-10,74-79

0600-0860 HOURS (L. S. T.) PAGE 1

						wet	BULB '	EMBER	ATHE	DERO	SSION	£)						TOTAL		TOTAL	
Temp.																				TOTAL	n- c
(F)		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14		17 - 18	19 - 20	21 . 2	2 23 - 2	25 - 26	27 - 28	29 - 30	2 31	7.02 7.0.	Dry Bulb	wer Bulb	Dew Po
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-// 51					·	• -		• 1		L	Ĺ	Ĺ		1			↓		- 5		
1 77				• 3				• i	1	l .		-	1		į į		i	1.3	1.5		
7-1 77		1										<u> </u>						2.1	21		
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./ 5!			1.9		1 1 4						İ	1		1				73		5 J	-
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			25619		591		59.3		_		39	= 0	-	= 34 F	42		9.4			-+'	9101
Dry Bulb				L		- 1					89							•••	1		
Wer Bulb			14625		553		50.0	8.5							13.		- 7				
Dew Point		231	8093		525	Z 1	53.1	4 3	5 9	9	89			1.5	7	• 6	• 2	L	1		

FORM 0.26-5 (OLA) RIVISIO MEVIDUS EDITIONS OF THIS FORM ARE OLICOLETE AM 64 USAFETAC

PSYCH	POM	ETPIC	MIIZ	MARY

SAFETAL LO NEATE	HER SERVICE	PRANCH Prac							F	PSYCH	IROM	METRI	c si	JMM.	AR
5747	MANSHALL A					85-	72.7	4-7-						<u>ა</u> ხ	
STATION		STATION N	AME						Υ	EARS				MONT	
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Temp.				B TEMPE								TOTAL		TOTAL	
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11 93					į	• 14	• 1	• 5)	5	>		
1/ 92			<u> </u>		• 1	.3	• 2	. 1		\perp		7	7		
· / 89]				•		1	• 2	Ì		1	i	1.3	1.5	•	
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· / 69	.1 1.3 1.3	/ .7 1.5		• 9		1				1		₺ 7	57		
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tel. Hum.					+	.10. 001	-	± 0 F	± 32 F	≥ 67 F	# 73 F	> 80 F	• 93 F	Ta	tol
Dry Bulb		:					-+			1		+	+		
Wet Bulb		 		+-					 	 			+	+	
Dew Point		 -		+					 	 		+	·		

CLOBAL CLIMATOLOCY RRAPCH CSAFETAC AIP REATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

3947	YARSHALL A				<u> 65°</u>	<u>-17,7</u>	4-12							, E -	.'
STATION		STATION NAME							YEA	RS					
												⊱ д (t		OURS IL. S	1 1 : 5. T.
Temp.				EMPERATI								TOTAL		DTAL	
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el. Hum.	4212623	5290 7		16.455		33	5 0 F	s 3	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	ol
ry Bulb	4591441	63347		9.757		85		+		5 . 5	34.6	15.			-
et Bulb	3776917	50769		7.744		83				35.7	1.7	• 1			_
ew Point	317.486	55236	55.9	9.138		63			•5	11.8	1.0	• 1			,

USAFETAC FORM 0.26-5 (OLA)

NEMBER SERVED AND SERV

PSYCHROMETRIC SUMMARY

STATION		s	TATION NAM	Ε						YE ARS				MON1
												+ 3 5 €	1	HOURS (L.
Temp.				WET BULE	TEMPERA	TURE DEPRE	SSION (F			······		TOTAL		TOTAL
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T .71		7 7 - 2 1.								. 1			1	
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t	• 1	4	4 .4	• 4 •	S • 3	1 . 1 . 3	• 2					4 3	ų <u>ķ</u>	43
1	. 4	. 1.	5 ./	.71.	1: • 4	1.1.3						ę 4	54	£ 1
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17 67		.6	+ • ì	• 7•	. <u>61</u>	• tj						3 t	55	ب ب
11 52	5	• 4 4 • 2	2	. t.	4	• 1						2.3	2.5	A 57
1 61 61 C	• 5	• ⁶ 4	5	.?	4 • 2	<u>• L</u>							27	3 11
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Ref. Hum.	~ X		~ X	X.	+	No. 08	-	± 0 F	± 32 F		≥ 73 F	≥ 80 F	• 93 F	T,
Dry Bulb				+		+		- 0 7						 -
Wet Bulb				 -	 	+			+		+	+		
Dew Point		·		+	+	+			+		+	+	· ·	+

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LORAL CLIMATOLOGY HEATCH CSAFETAC PSYCHROMETRIC SUMMARY: ALL WERTHER SERVICE/MAC YARSHALL AAF KS 15-47 STATION 1. 19-14-21 HOURS 10-5, 13-29 M Yemp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 - 31 D.B. W.S. Ory Build Wer Build Dear Point 10/ 5% 5-1 33 5 / 29 .1 4.4 6.7 7.1 7.510.615.513.512.5 8.6 5.6 3.5 2.07 1.4 .4 .4 1101 BEVISED REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ã 0.26-5 (OL Element (X) Zχ No. Obs. Mean No. of Hours with Temperature 57.317.151 76.010.713 63.7 7.644 55.7 9.525 51416 2-66:46 #47 F = 73 F = 80 F = 93 F 939 Rel. Hum. 2 0 F ± 32 F 57.1 75147 /2.7 187 22.4 Dry Bulb 4 57113 120. Wet Bulb 62954 43× 17.7 3155193 55 735 988 Dew Point

PERMERCETMATORDEY RHANCH ALM LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION NAME 1 4- 4 /

Temp.			WET BULB	EMPERATE	RE DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5-6 7-8 9					. 22 2	3 - 24 2	5 - 26 27	- 28 29	- 30: + 31				ew Por
1 7/1	• · •								• •			7	r		
1 2/131													9		
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14/ 11/2					.5 .5	• 4	• 2	• 5	• 4			2 € ,	25		
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a/ 85			• 1 • 7			1.4	• 1	• 5				4.8	43		· · · · · ·
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			1.4 1.3		.2 1.7	. 4	• 1					12	72	<u> </u>	
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	<u></u>	4 .64	•7 1•4			• 2					·	58	<u> </u>	5 0	
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-,7-5-	**		• 5									+	<u>-</u>	5.3	<u> </u>
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4/ 43											-				
22/ 91				4	İ					1	1			۵	_ 2
: / 3															2
24 31										i		i i_			<
Element (X)	ΣX,	Σχ	X	₹,	No. Obs				М	ean No.	of Hours wi	th Temperatur	•		
Rel. Hum.							≤ 0 F	5 3	2 F	≥ 67 F	≥ 73 F	≥ 80 F	≠ 93 F	To	ral
Dry Bulb		ļ				_		-				1			
Wet Bulb		<u> </u>	1					<u> </u>				·			
Dew Paint						!		1						_	

USAFETAC FORM 0.26-5 (OLA) REVISE MEYOUS FORMON OF THIS FORM ARE OBSOLETE

GLI AL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY ALT REATHER SERVICE/MAC MARSHALL AAF KS 55-77,74-78 STATION HAME PAGE ! 1500-1701-TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 . 2 | 3 · 4 | 5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | = 31 | D.B./W.B. Dry Bulb | Wer Bulb | Dew Point (F) 11 35 54/ 55 1-/ 1 TITEL - c 4.1 5.4 5.2 8.2 9.912.212.413.710.4 6.2 4.7 3.1 1. / 1. / 938 763 988 g Element (X) Zx' ZX X No. Obs. Mean No. of Hours with Temperature 49.817.579 14.1 00.5 39.4 6. 2754759 49147 988 5 0 F ≤ 32 F 77.010.711 5 7 6 3 5 3 3 76027 988 39.4 6.7 Ory Bulb 4 /5279 3 95879 62.30 63.8 7.481 55.1 9.618 488 34 . 4 12.3 •1 Wet Bulb 54464 988 11.4 Dew Point 1.5

ELLMAL CLIMATOLOGY BRANCH UNAFETAC AIR AEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	MARSHALL	AAF KS				65-	70,79	4-74		YEARS					SE MONT	
3121108		3 A TON HAME	•							TEANS			PAGE	. 1 _	1550-	20
Temp.			WET BULB TE	MPERA	TURE	EPRES	SSION (F	, 			_		TOTAL		OTAL	_
(F)	0 1-2 3-	4 5-6 7-8 9	- 10 11 - 12 1	3 - 14 1	5 - 16	7 - 18	19 - 20	21 - 22 2	3 - 24 2	5 - 26 27	28 29	30 × 31	D.B./W.B. D	ry Bulb W	et Bulb D	ew P
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-B/ 99;			i							• 1	1		1 2	2	1	
97/ 97					1			• 1		• .			3	3		
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<u>' / 71</u>		9 1.2 .9		. 9	• 3	- 1							5.81	58	64	
1.1 64	.44 1		1.8		• 4	• 1	- 1	ì	:		ļ	İ	8.5	8 5	5 Y	
2-1 61		8 -8 1 - 4	.7 .9	• 7	• 1			i					6.0	<u>•1</u>	92	
.6/ 65		1.4 1.5	.8 .5	• 3	• 2	1	İ		:	1	- 1		6.3	ს 3	74	
.4/ 65		1 1.9 .6	• 4 • 6	• 1		i							54	54	91	
c/ 51		1	1.1 .2	• 2	• 1	1	1	i	:				5.5	5 S	86	
		5 1.2 1.1	• B • I	<u>-</u> -									56	56	97	
51 51		1 1 1 4	•4 •3	1	į	i		ļ					u 3	4 3	9.4	
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Dry Bulb		· 	+		-				+-				 	 	+	_

USAFETAC NOW 0-26-5 (OLA)

GLOBAL GLIMATOLOGY BRANCH PSAFETAC A19 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947	MARSHALL BAF KS	05-70,74-78		SEP
MCITATE	STATION NAME	YEARS		MONTH
			PASE 2	1808-2900 HOURS (L. S. T.)

Temp.									WF	TR	ULB	TEM	PE	TAS	URE	DEP	RES	SION	(F)											T	OTAL	1		TOTA	L	
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34/ 33		1 - 2	3.	-	٠.	•	/ - !	-	,	'	1 . 12	13		113	- 10	·/·	•••	7 - 20	121				23.	20		-20		- 30		+			-		-	
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-21 31		L	<u>. </u>			_i		-		-		-		-			-+		<u> </u>	-		-+					-			+		+			\rightarrow	
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Element (X)		ΣX'					X		\perp		₹	╙	" x		\perp	No.															emper					
Ref. Hum.		416					61	94	9	6	2 • 1	116	• 9	43	5		98		:	: 0 F	F	5	32	F		≥ 67			73 F		* 80 F		× 93 1		Te	otal
Dry Bulb		4 - 3						110			7.5						9				I			_]			. l		36.		15	. 2	1	• 1		9
Wet Bulb		378						6 7			1.						91										. 6		6.				_			÷
Dew Point		313	U7	34			54	150	4	- 5	5.6	8	. 0	33	, 		9 8	3.8						• 5		Ç	• 9	1	1.	2		1				٧.

USAFETAC FORM 0-26-5 (OLA)

FORM 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOITER

SUCHAL CLIMATOLOGY BRANCH SAFETAG ALC REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	"ARSHA	LL 5		ATION NA	ME				57-	70,74	4-75		YE	ARS					≥ t	TH.
																	845	t 1	HOURS IL.	
Temp.									DEPRE								TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	21 - 22 2	3 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb C	Dew Poi
/ 84								l	!	• 3		i				!	. 1	1.5		
.3/ 57				;						• 1						<u> </u>				
16/ 35					• !	4	• 3	• 1	. 2	1	;					İ		35		
-4/ 35				• 1	• -			• .?									1.3	1.5		
5.7 81				• 4	1.4	-		1 .3	1	• 3						;	2.5	.25		
1 14			• 3							• 1							25			
151 11		• 2		1.2	• •	1	•		i .i.	1		i	!				. 37	3 P	ı.	
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12/ 11		1.8		1.1		+						+					, y	59	5 5	
1 / 69	1.1		1.5		• 5	,		1									0 6	0.3	5 (4	3
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1/ 59	1 3.5			• 5	•	٠.	• 1	1									66	0.8	-	5.
/ SI		2.3			• •			-			<u>_</u>						93	<u> </u>	- +4	-
5. / 55		1.6	• 5					ļ	i ì .								/1	71	8.5	71
14/ 53	1.9		• 7			+	 	 	 	- -		<u>i</u>				+	51	61	. 변칭 76	$\frac{15}{7}$
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4.7 4.			- 2					 		\rightarrow						-	14	14	24	5
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72/ 41		2				+		-								; -	7	7	11	2
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mit.	1.225.7	23.4	15.5	15.5	7.5	x 6.7	2.9	1.5	.7	• N						-		989		986
-				+		<u> </u>										ļ	986		989	
<u> </u>										: 1										
Element (X)	Σχ'		- 3	t x		¥	*,		No. Obs					Mean N	lo. of H	ours with	Temperat	ure		
Rel. Hum.	555	7306		125	92	73.4	15.2	30	ې	9 9	5 0 F	4	32 F	z 67	F	≥ 73 F	≥ 80 F	≥ 93 F	Te	otal
Dry Bulb	416	4556		634	24	64.1	9.4	وز	Q	3.9				37	• 9	19.5	5.	8		ų
Wet Bulb		24.15		580		55.7	8.1	93		8.9				1.8	. 7	1.9				5
Dew Point	3114	9519		546	17	54.8	8.8	48	9	39		T	• 5	8	. 9	• 1	[1	31

PORM 0-26-5 (OLA) REVISE PREVOUS EBRIGANS OF THIS FORM ARE OSLOCETE

USAFETAC

CELTRE ELIMPTOLOCY BRANCH CHAPETAC AIT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY |

15-47 SARSHALL AAF KS 65-73,74-78

PAGE 1

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	ESSION	(F)								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	2 23 -	24 2	5 - 26	27 - 2	8 29	- 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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47 95					!			•	. 1		. 1		ı .	1	• 1					45	4 8		
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Element (X)		Σχ'			X		X	₹ _R		No. Ob	8.					Mear	No.	of Ho	urs wit	h Temperati)re		
Rel. Hum.]	± 0	F	≤ 3	2 F	2	57 F		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb						\perp					\Box							<u> </u>					
Wet Bulb						$\bot \bot$]										L		
Dew Point						-			-										-	l .		-	

SECHAL CLIMATOLOGY BRANCH SEAFETAC AIM MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION			STATION	NAME					70,7			Ϋ́I	EARS			PAC	 r 21	MON	Ł.L
																		HOURS (L	. 5. T.)
Temp.						TEMPER						,	r T.			TOTAL		TOTAL	
(F)		2 3 - 4 5	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	÷ 31	D.B./W.B.			
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Element (X)	Σχ'		- Z x		<u> </u>	₹ F		No. OL	<u>. </u>		L		Mean No	of H	ours with	Temperati	ire .		
Rel. Hum.		631 74	5339	48		19.3	£ 5		CS	= 0	F :	: 32 F	≥ 67 F		73 F	≥ 80 F	+ 93 F	1	otel
Dry Bulb		207106	5310		67.1	12.0	ن 3		000				373.	1 2	41.0	112.	13	. 5	12
Wet Bulb		2446A	472			8.7		79	98				151	\rightarrow	42.7	• :	+		12
Dew Point		507494	432			9.5			09			6.8			5.4			1	7.2

POSES 0-26-5 (OL. A) REVISE MEYOUS EDITIONS OF THIS FORM ARE OSSOCIETE ARE 8-4

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CEUEAL CLIMATOLOGY BRANCH USAFETAC ALR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY (

STATION	MARSHA			ATION N	AME				05-7	-				EARS					MON	CT ITH
																	PA 5	E 1	HOURS (L	- () 2
Temp.					WET	BULB	TEMPER	ATURE	DEPRESS	ON (F)						TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	- 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29 - 3	30 2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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4/ 5/	- 1		1.1	• 4	. 4		. ?		 				┿	+			31	31- 24i	20	<u>i</u>
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57	1.0			• 9		1	1		1			i			1	:	4.2	42	42	2
5-/ 35	.2 1.5		1.5	• 5					† – † -	-+		 	+	+	+	+	5.2	52	49	.
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4/ 43	. 5 1 . 6	2.5	1.2	. 4											-		64	54	55	t
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lement (X)		9692		75 s	7.6		14.9	52	102	+	10	E	≤ 32 F		7 F	2 73 F	* 80 F	* 93 F	7	otol
bry Bulb		63.1		509			11.3		102				3.		Ÿ . Z	2.				
fet Bulb		4131		466	-1		9.8		1/12				7.		1.7		+	 		
ew Paint		49. 4		421			10.4		102				20.	+	• 2		+	+		;

0.26-5 (OL A) REVISED MEVICUS EDIT

USAFETAC POR 0.26-5 (OLA)

LUNAL CLIMATOLONY BRANCH STALLAN FIR ALBINER SERVICE/MAG

TERSHALL AAF #5

PSYCHROMETRIC SUMMARY

1 : 4 / STATION YEARS STATION NAME DAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 16/ 1: 1 4/ 13 • 3 • 9 • 5 1 4 · ¿ 18 1 59 • 6 • 1 15 15 - · 1 1 67 21 21 .2 1.3 1.1 -6/ 65 57 F-47 E-5 • 1 • 6 •5 1•T • 5 • 1 29 23 15 15 6.7 61 1.5 • 5. . 3 55 1.8 . 3 45 45 43 4.4 5/ . . , 1.5 • 2 . 7 . 5 • 4 59 19 27 . 2 5.1 4.5 .5 1.1 48 43 51 5 2.1 53 49 49 54 1.6 1.9 7 51 5.2 • 1 52 22 38 . 1.4 2.7 1.6 -/ 47 67 .5 2.1 2.4 .9 1.1 .7 2.8 2.5 1.2 .7 .1 2.9 1.5 1.7 .2 7/1 76 34 70 4 1/ 45 75 76 82 41 1.41 ر 4 5 7 57 3 3 55 47<u>41</u> .3 1.4 2.4 1.5 40 54 71 3 / 54 1.1 3.3 1.4 . . 67 67 7 4 6. ع .5 3.Z .5 46 45 19 3, . 7 3. 1 . 9 • 1 u p 64 48 67 •5 3.3 1.3 •3 2.2 •5 34/ 35 50 5.1 69 12 51 31 o 9 <u>• > 2 • 0 • 5</u> 28 1 27 • 5 • 1 10 1:3 24 ъì 1 25 _7_ 4 l 741 25 6 В 11 -21 21 10 21 1 7 1010L | 6.236.425.917.7 3.6 3.4 1523 1923 1323 Element (X) ¥ No. Obs. Mean No. of Hours with Temperature 78390 Rel. Hum. 5254796 76.613.925 1023 10 F ≤ 32 F ≥ 67 F ≥ 73 F 48441 5.2 Dry Bulb 2476141 47. 911.278 1023 7. ¥ \$ 45366 Wet Buth 2117529 44.310.171 1023 11.4 1.1 Dew Point 1791362 41359 47.410.806 1023

65-70.74-74

BEVISED MEVIOUS EDITIONS OF THIS FORM ABE 0-26-5 (OL A)

POEM ACK 64

SEVERE CELMATOLOGY BRANCH LEAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947 COL MARSHALL AAF KS 65-70,74-78 STATION STATION NAME HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 147 72 . 4 • 1 • ì ¢! 11 71 1. / 57 • 5 • 3 12 12 • 1 __•4 6-1 67 • 2 17 . 5 6/ 55 . 1 .8 1.2 • ? 31 31 1 3 +41 65 • 8 . 7 • 5 1.7 61 .2 1.1 1.8 • 2 45 45 14 24 . / 59 1.5 1.7 . 5 39 39 44 22 · / 57 2.2 .9 52 51 26 • 5 1 • 6 . 1 4 3 43 63 • 5 1.4 1.5 1.4 4/ 53 . 2 52 E 2 41 . 4 1.8 1.5 52 4 7 .1 1.5 2.3 1.2 56 ۵ 3 .8 2.6 2.5 1.5 .4 2.9 1.8 2.3 457 47 • 2 65 25 44 01/ 45 52 ئے نہ 7.1 54 •1 2.1 2.0 1.0 •5 3.1 2.3 1.1 59 14/ 43 • t : 21 u į 12 12 51 12 .3 3.2 1.3 57 57 37 .3 3.4 1.2 55 56 511 35 .5 3.7 .8 54 54 7.1 3-1 13 .3 2.5 60 70 .3 3.0 .5 1.F Sel 31 37 7 t 3 / 29 23 23 • 1 50 6.5 201 21 ______.t. 12 44 .4 .3 .2 .1 .1 .4 53 1.1 75 • 1 11/ 25 19 111 11 1 1 1.7 17 14/ 15 1-74L 4-634-827-717-5 7-4 3-4 1025 1023 1623 75552 75552 No. Obs. Mean No. of Hours with Temperature Element (X) 5210726 76.813.186 1023 ≤ 32 F = 67 F = 73 F = 80 F = 93 F Dry Bulb 2460269 46573 47.811.027 1023 4.4

1023

1023

10.5

44.310.073

47.510.751

4533.

41391

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1742745

REVIOUS EDITIONS OF THIS FORM ARE (OLA) 0.26.5

Wet Bulb

Dew Point

DLE TAL CLIMATOLOGY BRANCH UNSELTAC AT / LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION PARSHALL AAF KS 65-70,74-78

P456 1

11911J-11J

Temp.					WET	BULB	TEMPE	RATU	RE D	EPRE	SSION	(F)									TOTAL		TOTAL	
(F)	0 1.2	3 - 4	5 6	7 - 8									- 22	23 - 2	4 25 -	- 26	27 .	28 29	- 30	2 31		Dry Bulb 1		ew Po
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-2/ 81						• :	\$.		. ?	• 3		+	+		+	+		+-			+ - 2	7		
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Element (X)	Σχ'		Z	x		X	•,		١	10. Ob	1.						Mea	n No.	of Ho	urs wit	h Tempera	ture		
Rel. Hum.													± 0 F		≤ 32	F		67 F	2	73 F	≥ 80 F	≥ 93 F	To	otal
Dry Bulb														\Box										
Wet Bulb						-								T					T		ì	i		
Dew Point					\neg							T				_					1	1		

USAFETAC FORM 0.26-5 (OLA) REVISE REVIOUS FORTONS OF THIS FORM ARE OBSOLITE

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SUBBAL CLIMATOLDSY BRANCH PSYCHROMETRIC SUMMARY CHAFETAG ATH WEATHER SERVICE/MAC STATION MARSHALL BAF KS 13547 65-70,74-78 3C T STATION NAME YEARS MONTH 3900-1166 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wer Bulb | Dew Point 167 15 1014L 1522 1022 . 21 3 . 914 . 616 . 717 . 913 . 911 . 2 8 . 3 3 . 1 . 2 . 1 • 1 1622 PORM ARE OBSOLETE REVIOUS EDITIONS OF THIS 4 OKIA (OL A) 0.26.5 10 2 Element (X) Σχ² No. Obs. Mean No. of Hours with Temperature 54.617.925 58.213.460 54.6 8.716 51.998 3525896 Rel. Hum. 1055 4 0 F ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 35/9576 1023 21.4 5.1 1.6 Dry Bulb 2691745 51689 1023 7 (3.6 Wer Bulb Der Point 44087 43.117.530 1022

THE PAL CLIMATOLOGY TRANSH TRANSHAD ALM SEATING SERVICE/MAG

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	ψ 5, - 1 1 3, 1 4 - 7 5 YEARS		MONTH
			£ 4 %+ 1	12 1-14 1 HOURS (L. S. T.)
Temp.	WET BULB TEMPERATURE	DEPRESSION (F)	TOTAL	TOTAL
(F)	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 2	31 D.B. W.B. Dry Bull	Wet Bulb Dew Point

	***************************************			WET	0111 D T	EMPERA	THOF	DEDDES	SION (E)						TOTAL		TOTAL	
Temp. (F)	:			WE I	BULBI	EMPERA	TURE	DEFRES	31UN (F)	22.2	24 26	24.27	20 20	20 > 21	D.B. W.B. Dr	Bulk		
		3 - 4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 1	9 - 20 2	- 22 2	- 24 2:		- 28 29	30 . • 31		DUID	We1 DU1	B Dew Fi
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Element (X)	Σχ'		Σχ		X		T	No. Obs.	. 1				lean No. o	f Hours wi	th Temperature	,		
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Dry Bulb											1				•			
Wer Bulb							+-											

USAFETAC FORM 0.26-5 (OLA) BEYND MEYNOUS FORTONS OF THIS FORM ARE ORBOSETE

SECHAE CLIMATUEDBY PRAFCH USAFETAC PSYCHROMETRIC SUMMARY ATR WEATHER SERVICE/MAC 5-47 FERSHALL AAF NS 15-47 65-7 ., 74-7" STATION NAME 1 2 3 4 19 12 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 D.B./W.B. Dry Bulb Wet Bulb Dew Point // 25 /// 23 2/ 21 $\frac{1}{1\cdot l \cdot 1}$ 1./1> .1 5.2 C.5 6.6 8.4 9.517. 10.413.211.7 4.2 2.4 1.7 1: 14L REVISED PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE 0.26-5 (OL A) 2 S ¥ • 46 • 19 • 321 No. Obs. Mean No. of Hours with Temperature Element (X) 4731.4 2516542 ≥ 67 F + 73 F 1021 Rel. Hum. 2 0 F 1 32 F - 80 F - 93 F Total 4236775 67102 1022 65.711.337 Dry Bulb 41.07 3 23057 53.9 8.539 Wet Bulb 54482 1221 • • ... 43730 2:0194 1921

Dew Point

USAFETAC FORM 0.26-5 (OLA) BEYND REVIOUS EDITORS OF THIS FORM ARE OMOSTER

CUMAR CRIMITOROUM HHANCH BI ALBIR . - SERVICE / MAG

PSYCHROMETRIC SUMMARY

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Element (X)	Σ ^χ ,	ZX	X	<u>",</u>	No. Obs.			Т				th Temperatu			
Rel. Hum.							± 0 F	1 32	2 F	≥ 67 F	≥ 73 F	≥ 80 F	* 93 F	Tot	101
Dry Bulb Wet Bulb		 						+					 	-	
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GLOWAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY SOFFETAC ATR ASATHER SERVICE/MAC 11547 MERSHALL AAF KS 65-77,74-78 MONTH 1505-1700 HOURS (L. S. Y.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) **/ 25 51 21 21 1 1/ 17 1c/ l= 1 · / 11 · .1 5.7 5.2 7.4 7.1 8.9 7.915.316.112.3 5.3 3.9 1.0 .9 1922 • 1 1/123 ₹ ĕ 0.26-5 2 5 2 5 3 5 No. Obs. Mean No. of Hours with Temperature Element (X) USAFETAC 2473593 46343 1922 267 F 273 F 280 F 293 F ≤ 32 F Rel. Hum. 5 0 F Total 1023 4534548 29.7 93 Dry Bulb 67558 45.6 12.9 1022 3. 43029 6.9 55172 Wet Bulb 1 7741193 43375 1022 Dew Point

SECHAL CLIMATOLOGY BRANCH COAFETAC ALC WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION	PARSHALL A	AF KS					05-	70,7	4-78			ARS					;	CT
STATION		STATION N	AME								71	LAKS			FASt	. 1	1840	
																· ·	HOURS (
Temp.				BULB T							- -				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8	9 - 10	11 - 12	3 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Jry Bulb	Wet Bulb	Dew Poi
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7 / 77		• "	• 4	• 5	• 3	• 3	1	j	• 4		1		i		21	21		
10/ 75		·	• 6	• 1	٠٠٠	• 4		• 4	• 4		<u> </u>	i +			3.2	<u>32</u>		
747 75	-	• 5 • 2	. 18		• 7	• .5	1 7 7		! !]				2.7	27		
7.1.71				• 7	• 6	• 2			<u>; </u>		}		i		31	31		
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3: / 67	.2 1.1				• 2	- 4						++			56	56	14	
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5.7.51	•5 •7				• 2	• !	•	ļ	1						6.8	6.8		-
5.7.55		1.5 1.		1.1	- 2		<u> </u>	i	i		: 				3.8	5 8		
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Element (X)	Z x 2	z x		¥			No. Ob		لـــــا			Maga 44			h Temperatu			
Rel. Hum.	- X.				<u> </u>	+-	MO. Ub	••			32 F	Mean No		73 F	> 80 F	≥ 93 F		otal
Dry Bulb			+			+-			2 0 F	-+-	32 P	2 07 1	-	/3 F	2 80 F	- 43 -	<u> </u>	0101
Was Bulb			-+-			┿-				-+-					 	+	+-	

FORM 0-26-5 (OL A) REVISED MEWOUS EDITIONS OF THIS FORM ARE OBSOLETE

Wet Bulb

LECEAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICEZMAL

PSYCHROMETRIC SUMMARY |

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13947	MARSHAL	L AAF NS				4. 5	-7 . 1	4-74							:7	c t
STATION		STAT	ION NAME							YÉ	ARS					NTH
													PAL	t /	HOURS (<u>-2000</u> L. S. T.I
Temp.					TEMPERAT								TOTAL		TOTAL	
(F)	0 1 2	3 - 4 - 5 - 6 7	- 8 9 - 10	11 - 12	13 - 14 15	- 16 17 - 1	8 19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
14/ 17						1	ı		!		1		•		1	u
TOTAL	• 215 • 21	5.015.51	4 . 16 .	111.9	6.5 4	-7 1.	4 . 1	. 7	• 2	<u> </u>				. : 22		1022
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Element (X)	Z x2	Z,	, ,	¥	7,	No. (bs.				Mean No.	of Hours w	ith Tempera	ture		
Rel. Hum.	378.		61122	54.8	17.844	1	022	≤ 0	F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb	3>22		58946	57.7	10.944	1	022			• 1	22.4	1	3 2.	1		93
Wet Bulb	254.1		51144	5:40	8.393	1	053			• 7	\$.					7.5
Dew Point	1767	258	43503	42.6	10.616	1	022			17.0		1				

USAFETAC FORM 0.26-5 (OL.A) REVINED

GEGGAL CEIMATULOGY GRANCH TSAFETAC AIM ALATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 5-4 7	MARSHALL AAF KS	65-70,74-79	LCT
STATION		YEARS	MONTH
		PAGE 1	21 90-2300 Hours (c. s. t.)

																			HOURS	L. 3. 1.7
Temp.									DEPRE								TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28 2	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
1 79		i .				i		• '	1								1 2	2		'
7:7:71				• 1	• 1		• 7		• 1								5	6		
167 75	1			• >	• 5	• 3	٠ 5	• 1	l i	• 2							10	19		
14/ 73			. 1	• 4	• 5	. 6	• 2			• 4							24	24		
1// 71		• 7	• 3	. 4	. 3		• 2	• 5	• 2	• 1							25	25		
7 / 67		• 5	• 2	• 2	. 8	, u				_							24	24		y
5-1 51	• 1	. 9	• 5	1.4	. 4	. 6	• 2	• 1			i						4.2	4 2	1 4	
6/ 65	• 2	• 5	1.5	• 5	. 4	. 5	• 1	• 1	i i					1			4.2	4.2	2:	1.5
.47 53	4	• 5	1.5	• 2.	. 4	• 2	• 4	• }			!			1			519	39	54	12
1.1 51	• 2; • 7	• 9	• 7	• 3	. 6	ų •3	- 1		i i		1						5 8	38	خ :	l, 27
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51 51	. 9	1.3	1.4	1.	1.4	• 5	. 1		İ				:		1		56	66	44	h 23
5.7 55	• 5	1.5	1.4	1 • 1	• 7	. 1											5.3	5 5	u	F 25
141 35	1.1	. 9	1.5	1.1	• 1	. 2		l			i		ļ		į		44	+9	5.	4 -4
54/ 51	1.9	1.5	1.0	• 8	. 3	• 1											56	5€	6	1 3/
5 / 44	1.8	2.0	1 . 8	. 9	• 2	4					1		1	í			67	. 58	6	7 41
/ 47	1.4	2.3	1.2	• 6	. 4	i			!								6.5	to 5	7 8	5 5 5
# 2/ 45	2.1	2.1	1.8	1.5	• 2	!					: :			-			17	7.7	94	6 67
4/ 45	• . 2 • 1	2.4	1.5	. 7	• 2	1							-1				72	72	81	1 53
12/ 41	.1 2.1	1.5		. 4		i .			1		1				i		50	50	6 8	64
4 / 5"	2.4	2.5	٠ ٢٠	• 2													5.9	50	8	36
531 31	.1 2.3	1.2	• 5			!					-		. !		1		42	4 2	76	5 9
51 35	.2 1.3	. 7	• 2											:			?0	2.6	4 :	52
347 35	.4 .7	• 3									-	į		1			14	14	4 6	6 1
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:4/ 23																				19
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Lifet	. 124.0	24.6	19.0	12.9	8.5	4.5	2.8	• 3	. 4	• 3								1 123		1322
						<u>i — — — — — — — — — — — — — — — — — — —</u>					<u>i</u> _						1,22		1022	/i
Element (X)	Σχ'			Σχ		Ŷ	₹ g		No. Obs					Mean No	o. of Ho	urs wit	h Temperat	ure		
Rel. Hum.	517	4759		735.	3 3	67.3	16.2	59	10	22	± 0 F		32 F	≥ 67 1	F 2	73 F	≥ 80 F	≥ 93 f		Total
Dry Bulb	7 95	2114		531.	5.8	52.5	11.2	47	10	23			1.6	12.	9	4.5	_	1		93
Wet Bulb		3326		4834		47.3	9.5	18	. 10	22			3.4	1 .	. 5					93
Dew Point	1 : 1	3749		424	3 7	42 1	10.4	20	. 10	22		1	18.2				T	1		y 3

USAFETAC FORM 0-26-5 (OL A) REVISED MENICUS EDITIONS OF THIS FORM ARE OMOUTHE

0.26-5 (OL A) 2 2 3 3 USAFETAC

Element (X)

Rel. Hum.

Dry Bulb Wet Bulb Dew Point

DECRAL CLIMATOLOGY BRANCH HEAFETAC ALM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

≥ 93 F

≥ 67 F = 73 F = 80 F

1

STATION	. 7 .	(5H4	LL A		STATION N	AME				65-	73,7	4-72		YE	ARS						(T
									A 4											HOURS ()	L L.
Temp.										DEPRES								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
14/ 4													ļ	• 1		. ₹	• 1) 3	.5		
21 91	<u>`</u>				1								• C	• 1	• '	_ • 1	İ	1.3	1.3		
/ 30					;	Ţ ;					• 1	• •	• ?	ز .	•			12	1.2		
F/ 87						1 :		1	•	• 17	• 1	• 11	• 0	• 7	• 0			25	25	į	
6/ 55								• !	• 1	• 1	• 1	• 17	• 1	• 7				43	14 5		
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ZX

No. Obs.

2 0 F

≤ 32 F

1

SEGRAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USEF LIAC AIP NEATHER SERVICE/MAC MARSHALL AAF KS UCT 13-47 65-70,74-78 STATION ALL HOURS (L. S. T.) PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point •1 •2 •0 11 / 25 24 2.3 216 21./ 23 21.21 . 1 9 63 17 19 £ 4 18/ 17 51 10/ 15 TOTAL 2.723.818.214.911.3 8.5 6.7 6.3 4.7 3.4 1.6 :179 5176 6176 5176

No. Obs.

8176

5179

5176

3176

20 F

≤ 32 F

33.9

161.0

21.2 179.3

24.1

1.5

Mean No. of Hours with Temperature

03.4

. 1

= 67 F = 73 F = 80 F = 93 F

27.7

Total

744

744

744

FOUN 0.26-5 (OL A) BEVISED MEYIOUS EDI

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USAFETAC FORM 0.24-5 (D)

Element (X)

Rei. Hum.

Dry Bulb

Wer Bulb

Dew Point

ZX'

363817c2 26938159

2.1242776

15308142

ZX

519438

456019

398526

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63.520.336

55.313.144

41.910.531

(F) - 5/ 6/ EA/ 65 14/ 65

USAFETAC

13-47

LECHAL CLIMATOLOGY BRANCH

MARSHALL AAF KS

STATION NAME

ALT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MONTH

2 # GE 1 <u> 1935-8261</u> HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point • 1 27 61 50 • B 21 Ç • 1 41 • l 5/ 57 . 7 • 2 1. 16 16 14 . 1 551 55 1 1.0 • 5 27 26 14/ 53 . 8: 51 - 8. 22 -../ • 5 • 5. .1 2.8 . 8 **∠1** 5 / 47 . 6 16 • 9 47 19 33 4 / 45 <u>د ځ</u> .4 2.7 .5. 1.6 63 41 .. 4/ 4 < .1 3.3 1.3 1.4 33 ŁĤ .3 1.6 1.3 1.4 .1 2.7 2.0 1.1 .3 1.6 2.0 .6 12/ 41 43 49 3., 1-1 51. • , , 57 44 4.7 35 .7 3.4 2.6 17 77 13 • > .7 2.9 2.1 1.1 .4 4.2 3.3 .8 53 Ç 9 69 3! . 6 86 54 . 9 4 . 9 1 . 4 27 · 2 · 5 (5 201 . 4 10 c: / 25 42 5 . 4 42 41 61 • 5 4.5 24/ 23 2.3 2 6 28 50 • 3 27 21 19 19 ιS . 5 1.0 £ 3 11/ 12 14 10 1.1 1 ' . 4 13 2.5 197 1.3 . 4 1. / 11 2 1 4 • 1 • 1 11 Σx X No. Obs. Mean No. of Hours with Temperature Element (X) 2 67 F 2 73 F 2 80 F ≤ 32 F ≥ 93 F 10 F Rel. Hum. Dry Bulb

65-70,74-78

YFARS

8 õ 0.26-5 10 S

USAFETAC

Wet Bulb Dew Paint BUNBAL CLIMATOLOGY BRANCH 63411165 PSYCHROMETRIC SUMMARY ATO REATHER SERVICE/MAC STATION STATION NAME 45-70,74-78 13:13=1,700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point -./ -3 +4/ +5 -:/ FOTAL 9. 145.225.611.9 7.2 3.1 Element (X) ZX No. Obs. Mean No. of Hours with Temperature 74.814.953 37.811.901 34.911.063 987 Rel. Hum. 5/50139 13197 5 0 F ± 32 F = 67 F = 73 F = 80 F ≥ 93 F Total Dry Bulb 1:534 >5 37:13 988 30.5 152:1.9 34427 Wet Bulb 487 38.5 29e31 Dew Point 1043619 967 55.0

EDITIONS OF THIS

RVIND

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0-26-5 (OL

-26-5 (OLA) seviato menous tonions of this rosa are oscorre

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PSYCHROMETRIC SUMMARY

15047	MARSHALL AAF KS	65-77,74-75		NOV
STATION	STATION NAME	YEARS		MONTH
			PAGE 1	9383-05ct
				HOURS (L. S. T.)

Temp.					BULB											TOTAL		TOTAL	
(F)	0 1-2 3	-4 5-6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Ory Bulb 1	Vet Buib	Dew Poir
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4/ 53	• 9	•1. •2	• 7	. 4	1	j		!					i		1	2.5	2.3	? 1	10
7/ 51	./ .6	. 7 . 4	• 5	. 3	5	1									!	3.2	32	21	24
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4.7 45	.5 1.4	.9 .7	• 4	• 1	Ė		1	1 :							İ	43		3.3	19
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Element (X)	Z _X ,	Z	X X		X	<u> </u>		No. Ob					,			h Temperat			
Rel. Hum.										± 0 F	5	32 F	≥ 67	F 2	73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb	· · · · · · · · · · · · · · · · · · ·	<u> </u>					ـــــ								_				
Wet Bulb														\perp		<u> </u>	<u> </u>		
Dew Point		-r		_					l										

CEMPAL CEINATULMOY BRANCH PSYCHROMETRIC SUMMARY ししたとと「AC ALK WEATHER SERVICE/MAC STATION PARSHALL AAF KS MOV 05-711, 14-18 YEARS P#62 2 Temp. (F) / -; -; / - 5 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 9 - 5 - 1/ -5 - / -1 -,/ -9 -- /-11 HIT L 4.955.624.1 9.8 3.9 1.6 489 4 - 2 មខម (OL A) 0.26.5 (POEM AL S. Mean No. of Hours with Temperature Element (X) No. Obs. 636.9817 1434150 7/.213.761 36.211.903 33.711.126 458 Rel. Hum. 16259 ≤ 0 F ± 32 F ≥ 67 F ≥ 73 F 487 34.9 Dry Bulb 35776 • 6 1243514 988 Wet Bulb 33 65 44.0 }: 1003422 28484 29.312.455 55.6 91 Dew Point

USAFETAC FORM 0.26-5 (OLA) BEVIND MENDUS EDITORS OF THIS FORM ARE OMOLETE

SER REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15-47 STATION MERSHALL AAF KS 55-<u>13,74-18</u> STATION NAME 118 () = ()R () () HOURS (L. S. T.)

Temp.							WET	BUL	вт	EMPE	RAT	TURE	DE	PRE	SSION	(F)									TOTAL		TOTAL	
(F)	0 1 .	2	3 . 4	5 - 6	7 - 8	9	- 10	11.	12	13 - 14	4 15	- 16	17	- 18	19 - 2	0 21	- 22	23 - 2	24 2	5 - 26	27 -	28 29	- 30	× 31	D.B./W.B.	Dry Bulb W	er Bulb	Dew Poin
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Dry Bulb																<u>L</u>		[<u></u>		<u> </u>			ļ		
Wet Bulb																							L			1		
Dew Point							1									1									1			

PSYCHROMETRIC SUMMARY Fir MEATHER SERVICLIMAC 15-47 SARSHALL AAF KS 65-70,74-7s HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1. 2 3. 4 5. 6 7. 8 9. 10 11. 12 13. 14 15. 16 17. 18 19. 20 21. 22 23. 24 25. 26 27. 28 29. 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) -1./-15 11.7-17 1:7-L 11.154.423.1 F.3 1.7 1.2 989 933 0-26-5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F 73.517.355 မှ ရှ ၁ s 32 F ≥ 80 F ≥ 93 F Total Rel. Hum. 0255632 77642 ≤ 0 F 1 156617 34961 35.311.689 989 56 · 1 52566 26647 1202736 33.011.133 989 46.1 Wet Bulb 983197 29.012.461 57.6 Dew Point 989

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SE FAL CLIMATOLOGY BRANCH UNAFETRO ALT WEATHER SERVICE/MAC

LS-4!

MARSHALL AAF KS

PSYCHROMETRIC SUMMARY;

												2435	!	HOURS IL.	
Temp.			WET B	ULB T	EMPERA	TURE D	EPRESSION	(F)				TOTAL		TOTAL	
(F) -	0 1 2 3 4	5 - 6 7 - 8							- 24 25 - 26	27 - 28 29	- 30 · 31	D.B. W.B. D.	y Bulb	Wet Bulb D	-
15/ 15					• ii							1	1		
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Rel. Hum.		ļ <u></u>						10F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	+ 93 F	T 6	eta l
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Wet Bulb		<u> </u>		-		+		 	 	 	 	+			
Dew Point						<u>.</u>					<u></u>			<u> </u>	

55-70,74-74

USAFETAC FORM

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THEFAL CHIMATOLOGY BRANCH CAPETAC PSYCHROMETRIC SUMMARY ATO SEATHER SERVICEIMAC STATION STATION HAME 95-70,74-75 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 = 31 (F) D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 1 -5 -4/ -: Tofat 2.125.15 . d20. d12. 7 5. 7 3. Z 1. 0 . 2 777 BEVISED MEVIOUS EDITIONS OF THIS FORM ARE DISCUERE 0.26-5 (OL A) Element (X) ZX, Σχ No. Obs. Mean No. of Hours with Temperature 55:71 ≥ 67 F × 73 F × 80 F Rel. Hum. 4574417 44 10 F 1 32 F * 93 F Total 1 3467/8 42378 990 16.1 Dry Bulb Wer Bulb 1:57842 37362 49 24.2 1144901 51401 9911 49.0

GETHAL CLIMATOLOGY BRANCH UNAFETAC ALE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 5 - 4 7 TEC V MARSHALL MAE KS 65-70.74-78 STATION NAME 1273+1403 HOURS (L. S. T.)

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FORM 0-26-5 (OLA) service retrigors for this FORM and Obsolete

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PSYCHROMETRIC SUMMARY

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DBM 0-26-5 (OLA) BEYISED MEYICUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATOLOGY BRANCH USAFETAC ATO REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Dry Bulb																						
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Dew Paint																\perp						_

PERMAL CLIMATOLOGY SHANCH PRESTAC AIS REATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION	VARSHALL AAF	STATION NAME					0,70			YEARS						NTH .
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Temp.		WE	T BULB	TEMPERA	TURE D	EPRESS	ION (F)					TOTAL		TOTAL	
(F)	0 1-2 3-4 5-	6 7 - 8 9 - 1	0 11 - 12	13 - 14 1	5 - 16 1	7 - 18 19	- 20 2	1 - 22 23	3 - 24 25 -	26 27 -	28 29 -	30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
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CLICAL CLIMATOLOGY BRANCH DSAFE TAC AL - REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13947 YARSHALL AAF KS 55-70,74-74 1693-2366

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Temp.					WET	BULB	TEMPER	ATURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 >	31	D.B./W.B. D	y Bulb	Wet Bulb (ew Poin
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Rel. Hum.							<u> </u>				± 0 F		32 F	≥ 67 (F 2 73	•	■ 80 F	* 93 F	· · ·	otol
Dry Bulb											~					_				
Wet Bulb							<u> </u>													
Dew Paint							L													

FORM 0-26-5 (OLA)

ALR WEATHER SERVICE/MAL STATION STATION NAME 45-70,74-78 YE ARS 36 40 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 -3 1.121.826.621.814.9 7.7 FORM ARE

No. Obs.

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≤ 32 F

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42764

37417

3-1748

4.78335

1 16 98 97

1 54541

1110735

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

≥ 67 F ≥ 73 F

1.1

1803-2357 HOURS (L. S. T.)

90

90

9 U

TOTAL

EDITIONS OF ã 0.26-5 (OL 1 1 2 1

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

SLOHAL CLIMATOLOSY SKANCH

LIBELTAL

GEOBAL CLIMATOLOGY BRANCH STAPLIAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 11947 PARSHALL AAF KS 65-73,74-78 STATION STATION NAME YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 55/ 6/ 4/ 6. • 2 12 . 4 10 V: 10 44 . 4 . 5 • 1 24 • 5 25 55 5.7 2.3 .7 .6 €, 1 . 2 .7 55 • 3 • 5 1 47 . 7 1.1 1.2 u A 1 . 1 4.1 47 37 • 7 • 5 2.7 2.3 1.8 1.2 4/45 . 5 55 2.6 1.9 1.8 • 1 11 127 41 1.1 1.5 1.2 44 .1 1.7 2.7 50 • 1 2.1 2.4 • 2 2-1 51 . 2 62 ·7 2.3 1.8 1.7 3.7 55 71 54/ 53 .6 2.4 2.3 1.5 4.1 2.3 70 1./ 51 4 / 23 .4 2.7 2.3 5 7 -17 .2 1.8 1.4 37 _ • B 21/ 25 2.2 32 27/ 25 . 2 . 2 19 127 21 • 5 . 9 • 2 10 14 11 17 . 3 1:/ 1.5 347 13 ã • 1 1 / 11 • 1 ĝ . 5

No. Obs.

5 0 F 5 32 F

7

ΣX

Element (X)

Rel. Hum. Dry Bulb Wet Bulb Dew Point NOV

MONTH 2130-2355

TOTAL

21

19

17

29

42

49

74

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67

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Total

12

24

25

28

36

4 9

37

95

71

4.2

12

7:)

57

37

32

19

14

≥ 93 F

Mean No. of Hours with Temperature 267 F 273 F 280 F

LUMAL CLIMATOLOGY HRANCH LNAFETAC Alm SEATHER SERVICE/MAC

13-47

PSYCHROMETRIC SUMMARY

MARSHALL BAF KS YEARS 21"0-253") HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 1/7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.8./W.B. Dry Bulb Wet Bulb Dew Point 1 1 1 6 (F) 1 -1 -4/ -7 ISTAL 4-137-229-515-0 7-9 4-3 2-1 994 934 No. Obs. Mean No. of Hours with Temperature Element (X) 70172 37184 5227102 1652932 989 ≥ 67 F ≥ 73 F ≥ 93 F Ret. Hum. 71.015.282 ± 0 F ≤ 32 F 990 37 - 611 - 554 70 Dry Bulb 24.7 35.910.643 30.212.333 • 1 1389695 35549 784 34.9 Wet Bulb 1 354899 29911 989 Dew Point 53.7

65-70,74-78

0-26-5 (OL A) 4 1 0 5

SECHAL CLIMATGLOUY BRANCH USIFICAC AIR WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

13447	MARSHALL AAF MS	65-70,74-78	40V
STATION	STATION NAME	YEARS	MONTH
		いから	ALL HOURS (L. S. T.)

Temp.						WET	BULB '	TEMPE	RATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0 1	2	3 - 4	5 - 6	7 - 8							0 21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
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Dry Bulb																		I		T	
Wet Bulb			+			_															
Dew Point						+			-			 			+			 			

USAFETAC FORM 0.26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS FORM AND CALCULATE

GENERAL CLIMATOLOGY ERANCH GENERAL AIM WEATHER SERVICE/MAC

PSYCH	iron	AETRIC	SUM	MAR

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Dry Bulh		: J33 2472		331:62		7130			15			172.7			3.9				7.20

 Element (X)
 Zg
 X
 vg
 No. Obs.
 Mean No. of Hours with Temperature

 Rel. Hum.
 35.75525
 531569
 67.7218.772
 7911
 ±0F
 ±32F
 ±67F
 ±73F
 ±80F
 ±93F
 Total

 Dry Bulb
 15242266
 351c62
 41.913.35
 7915
 1.0/172.7
 19.6
 3.9
 .9
 720

 Wer Bulb
 12.02552
 2952.6
 37.511.171
 7911
 1.0/244.7
 ...
 720

 Dow Point
 8677359
 242459
 30.612.553
 7911
 11.3/420.3
 ...
 720

SUPBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY WEAREFAC AIR MEATHER SERVICE/MAC 15547 PARSHALL AAF KS 65-70,74-78 ULC HCITATE YEARS STATION NAME MONTH 0000-0200 PASE T WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4/ 63 27 61 • 2 59 . 5 . 1 51 • 1 -7 55 • 1 S ٠, • E • 1 51 • 1 . / 4 47 • 3 • 1 . 4 14/ 47 • 1 • t . 6 17 17 9 P/ 41 . 5 1 . 4 • 5 16 / File . 7 1.2 • 9 12 5.2 2.5 3-1 51 ./ 2.4 1.5 1.3 .8 2.4 3.7 1.1 4, 64 55 40 35 15 34 1.1 3.6 2.3 1.1 5-1 53 54 ر• ر: 84 7 0 / / 31 74 11 45 .7 4. 1 5.4 1.11 74 .4 3.3 2.6 7 } 1.2 4.4 1.8 32 Ę .9 0.2 1.7 .9 .7 1.6 1.7 .9 .6 1.3 3.4 1.3 : / 25 10 ષ્ટ પ 2 . 4 65 11 21 70 5 4 1 / 1% 55 1.12.9 .5 2.5 2' 12 3 3 6 3 51 19/ 13 · 3 2 · 5 31 16 1.1 J 1 1 - 1 12 13 17 4 2 (OL A) • 4 • 1 37 1 . 5 1 1 1.3 10 . 5 0.26.5 • 1 41 18 ZX Σχ' No. Obs. Mean No. of Hours with Temperature Element (X) X ·R ± 32 F ≥ 67 F = 73 F 2 80 F Rel. Hum. = 0 F Dry Bulb Wet Bulb Dew Point

THE PART CELESTOPHONE SHAPEH PSYCHROMETRIC SUMMARY ALT MATHE SERVICE/MAC STATION TARSHALL DAF MS STATION NAME WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point of Temp. (F) 7-11. -1.7-17 17171 15.453.924.9 3.5 1.4 1.0 1021 1921 REVISED PREVIOUS EDITIONS OF THIS POLISE OBSOLETE 0-26-5 (OL A) Element (X) ** No. Obs. Mean No. of Hours with Temperature 75549 74.413.592 27.611.771 1921 Rel. Hum. 5:46469 ≤ 32 F 515 5 1 34 1 579529 20.4 70.3 Dry Bulb • 4 16-12 25.310.378 1021 Wet Bulb 19.9 21533 21.111.143

SECRAL CLIMITOLOGY HRANCH USAFETAC ALATEMEN SENVICE/MAC

PSYCHROMETRIC SUMMARY!

STATION	MARSHAL			ION NA	ME					1., 74-	·-		EARS				*	MONT	
																6.8 %	t I	HOURS IL.	
Temp.									DEPRES!							TOTAL		TOTAL	
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UL 64 0-26-5 (OLA) HENSED PRI

ETAC 10th 0.26-5

1

LERMAL CERMATOLOGY PRANCH PSYCHROMETRIC SUMMARY 15 AF 2 1 A C A H REATHLY SERVICEZANC 1 4-4 / STATION --STATION NAME 35-71,74-78 0336-0550 HOURS (L. S. T.) Temp. WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

- / - 2 - - / - 2 - - / - 2 - - / - 2 -- / -1 3 \$ 3 -1 7-11 1923 1 23 15.654.220.7 5.4 2.5 0-26-5 (OL A) 10 M Mean No. of Hours with Temperature No. Obs. Element (X) = 67 F = 73 F = 80 F = 93 F 61,0696 77834 76.113.226 1023 ± 0 F s 32 F Total Rel. Hum. -16699 27/53 27.111.005 1623 65.2 152149 25716 25.110.165 1025 73.3 7 5 Wet Bulb . 1

1023

Dew Point

546005

23557

CU HAC CEIMATOCOGY MRANCH CHAPETAC ALF WEATHER SERVICE/MAC 13:47 SARSHALL AAF KS

PSYCHROMETRIC SUMMARY

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																	- '	HOURS II	
Temp.				WET	BULB	TEMPER	ATURE	DEPR	SSION (F)						TOTAL		TOTAL	_
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Dry Bulb						<u> </u>							1				1		
Wet Bulb																			
Dew Point						Γ					T					·	1	1	

CERRAL CLIMATULOGY BRANCH OTHERAC ALM WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

1 147	MARSHALL AAF	K S STATION NAME			65-7J,	74-78		AR5				U) E
3141108	•	STATION NAME					,,	AN3		P A G	٠,	O 6 D J	j i
Temp.		WE	T BIII B	TEMPEDATUO	E DEPRESSION	/E)				TOTAL		TOTAL	
(F)	0 1-2:3-4:5-6	7-8 9-10	111 - 12	13 - 14 15 - 1	6 17 - 18 19 - 26	21 - 22 23	24 25 - 26	27 - 28 29	- 30 = 31		Dry Bulb		De
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Element (X)	Z X'	ZX	¥		No. Obs.			Mean No.	of Hours wi	th Temperot	ure		
Rel. Hum.	61-40521	7×365		12.849	1022	10F	≤ 32 F	≥ 67 F	= 73 F	≥ 80 F	. 93 (F	Total
Dry Bulb	-22359	26739	26.5	10.957	1022	1.4			+	+	1	+	-
Wet Bulb	7. 7671	24+37	74	10.190	1022	1.4			 	+	+	-+-	
	519090	19934	10.6	11.296	1022	3.5			 	+	+	+	
Dew Point	PANATC	7 - 2 2 4	7 4 9 2	7440470	1022	> • ¬			1	1	_i		

GLOMAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 15447 MARSHALL AAF KS 65-70,74-78 UEC VF ARS STATION STATION NAME MONTH 3980-1199 PASE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 6 7 61 56/ 65 : 4/ 63 :4/ 61 5,5 6 • 1 • 1 • 1 --1 51 • 2 В 5.1 55 8 14/ 51 . 3 • 2 . 4 13 13 5: / 49 . 5 • l 22 4 / 47 . 3 25 5 41/45 . 1 • 5 • 6 • 1 35 35 10 1.2 35, . 5 12/ 41 .5 1.5 40 .1 1.5 1.2 1.3 49 4 / 37 14 1 . . 3-1 37 .1 1.8 1.3 1.5 44 21 - 4 63 1.1 3= .4 1.8 2.4 1.8 69 69 49 34 .6 5.2 4.8 1.4 54/ 35 124 124 c 2 .5 3.0 2.3 1.1 119 31 ೬೫ 68 01 5-1-25 .7 4.9 2.4 ၁၀ 27 .7 3.7 1.3 96 . 4 64 67 25<mark>7 25</mark> 93 .6 2.2 1.8 49 7 3 49 . 5 14/ 23 .4 2.7 1.9 • 3 46 46 45 75 12/ 21 .5 2.8 1.2 . 1 4 7 47 51 17 . 5 2.3 1.6 76 5 3 3 5 • 5 2 • 3 • 5 • 3 1 • 5 • 3 10/ 17 14/ 15 . 3 21 21 55 46 4 7 8 14/ 13 1.6 1 7 1./ 11 • 5 14 2.4 4 5 ತ . 7 54 . 1 1 / 0.26.5 • 1 6 25 . 5 i 7 Element (X) Ŧ Mean No. of Hours with Temperature ≥ 67 F × 73 F ≥ 80 F ≥ 93 F ± 0 F ≤ 32 F Rel. Hum. Dry Bulb

Wet Bulb Dew Paint CLUBAL CLIMATOLOGY BRANCH USAFLTAC ALP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	MARSHALL AAI	STATION NAME			65-79,		UE:	<u>. </u>										
STATION		STATION NAME				YEARS PAGE 2												
Temp.		WE	T BULB	TEMPERATI	IRE DEPRESSION	(F)				TOTAL		HOURS (L. S. T.)						
(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 = 31		Dry Bulb		w Poi					
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Element (X)	Z x'	ZX	X	₹.	No. Obs.	1		Mean Mo.	of Hours wit	h Tempera	ture							
Rel. Hum.	3282013	70071		16.363	1021	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93	F Total	o l					
Dry Bulb	11622 13	32455		11.313	1021	• 5	47.0						Ģ					
Wer Bulb	/31352	29114		9.758		• *	63.1						y					
Dew Point	615862	22338	21.9	11.339	1021	2.7	80.8	3			1		Q					

FORM 0.26-5 (O.A.) Number network tons

SECRAL CELMATOLOGY PRANCH USAFETAC FIR REATHER SERVICE/MAC

MANSHALL AAF KS

STATION NAME

1 5 7 4 7 STATION

PSYCHROMETRIC SUMMARY

UF C

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb D	Dew Po
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1/ 51					. 1	. 3	ł	• 2	. 4	. 4						[16	16	2	
1./ 59				• 1	. 1	• 1	1	. 9	• 2									14	14	3	
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5.7 55			• 2.	. 3	• 6	• 6	1.2	• 43	• 1									3.6	38	4	
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16/ 51				. 5	. 7	1.1	1.	• 1	• 5									3 6	36	15	
5.7 45			. 4	. 4	1.4		1.0	• 1								L		42			
4 / 47		• 2	• 6	. ن	2.	1.6	. 7	• 2										59	59	70	
45/ 45	- 1			. 7		1.4	1.1	l										5.7	57	<u> </u>	
4/ 43	- 1		1.1	1.4			4.3											58	53	5 8	
421 41	• 3	• 5		1.7		• 3	. 1	1					L					5.1	51	5.5	
4 / 33	• 2		1.1		1.5	• 6	1			-								5.5	5.5	ខប	_
34/ 37			1.7		• 1	• 1												57		7.5	
25/ 35			2.0															7 3	-1	e 7	
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27 31			1.6	• 7			}	}								İ		67		8.1	6
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Rel. Hum. Dry Bulb								 				10		32 P	2 67	<u></u>	/J F	2 80 1	+ * 73 }		
Wet Bulb								 										 			
Wet Bulb Dew Point																					

65-70,74-78

HOEM 0.26-5 (OLA)

CLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION				,	TATION N	IAME								12,				PAG	E /	1270 HOURS (L		
						WET		TENDES	DATUBE	DEPPE	SSION (£)						TOTAL	1	TOTAL		
Temp.			3.4	5.4	7.9	9 10	11. 12	12 . 14	15 . 16	17 - 18	19 . 20	21 - 22 2	3 . 24 2	5 . 26	27 . 28	29 . 30	e 31		Dry Bulb	Wet Bulb	Dew Poi	
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Rel. Hum.			012		56	, 94		19.2			121	± 0 F	4 :	32 F	≥ 67		73 F	≥ 80 F	* 93	F 1	Total	
Dry Bulb			529		399			12.4			121			8.9		. 5			1		j	
Wet Bulb			824			116		9.9			121		1 4	11.3					1		7	
Dew Point		6.9	310	7	236	5 3 5	23.1	11.6	5 4 5	1.0	221	2.	4 7	76.8		1					9	

ULCHAL CLIMATOLOGY BRANCH JEAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY |

13947 MARSHALL AAF KS 65-70,74-78 MONTH YEARS STATION STATION NAME 1500-1700 HOURS (L. S. T.) PAGE 1

T						WET	BILL &	FMPF	ATHE	DEPPI	SSION (<u>8)</u>						TOTAL		TOTAL	
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64/ 65			• 1	. 5	• 7	• 1	. 5	<u> </u>	• 1				<u> </u>		-			1 3	1.5		
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2 / 59			• -	. 1		• •	• 1											21	21		
-/ 57				. 4	i l	. 1	1	. 7		1	1			1	1			34	48	4	
5.7 55			• 1		• 5			- 7		<u> </u>					 			41	41		
-4/ 53		•	• •	1	-	1.3	. 6	. 1	ì		1							34	34	c	
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34/ 33	. 6	1.8								1		'					ĺ	7.3	7.5	6.2	
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Dry Bulb									\dashv										1	+	
Wet Bulb											+		\dashv						 	+	
Dew Point				—— <u> </u>		-													t		

USAFETAC FORM 0-26-5 (OLA) REVISE REVISE REVISE EDITIONS OF THIS FORM ARE OBSOLITE

ELEMAL CLIMATOLOGY BRANCH MARKETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION NAME 13-47 65-70,14-19 YEARS 15:00-17 (A. HOURS (L. S. T.) PAGE 2

Temp.	WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31													TOTAL	L TOTAL					
(F)		3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	3 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
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Element (X)	ż _X ,	_		Σχ		X	₹		No. Ob	s				Mean	No. of t	lours wit	h Tempera	ture		
Rel. Hum.	34	55117		554	5 7	54.7	19.6	4 3	10	23	± 0	F	≤ 32 F	≥ 67	F	≥ 73 F	≥ 80 F	× 93	F	Total
Dry Bulb		772113		407	H 3	39.9	12.1	09		23		• 1	25.	1	.5					4
Wer Bulb		51882		344			9.6			23		• 1	41.4				+	+	_	4
Dew Point		80791		236			11.4			23		2.7	75.8		-+		 	+		
Dew Point	6	40171		236	ב ס	7307	12.204	< 1	<u>_ </u>	4.3	•	. • 1	1200	7			1		i	

USAFETAC PO

STICONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OLA)

GLOTAL CLIMATOLOGY BRANCH GSAFETAC #1: #EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

													_						_		
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)			1		-	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6		9 - 10			15 - 16	17 - 18	19 - 20	21 - 22	23 -	24 25 - 2	6 27 - 21	29 - 3	10 * 31	U.B./ W.B.	Dry Bulb	Wet Bulb	Dew Poin
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52/ 61			. 4	• 2	• 3	1	-					↓				↓		<u> </u>	1		
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55/ 57:		• 1	• 4			 	.	ļ	ļ			-	<u> </u>	 -		 		<u> </u>	5	Di	
5.7 55		• 1	• 4	-		• •	1)					1	į	į	Į	1	1.3		5	
4/ 55		• 1	• 2	• 5					i			 	; 		+			1 12		3	
54/ 51			• 2				1	:	• 1			!	1		1	1		14		7	4
51/ 45		5	• 4.	• 7		+	+	+				·				<u> </u>		31		>	
5 / 47		• 2		• 1	• 0		!	• 1	;)					İ	1	1	1 2		1 U	
4, / 45		• 3		• 5	• 4			<u> </u>	<u> </u>	· 	· 		•		-	↓		52		17	
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" e/ 41			1.1				-					<u></u>	!		-			4 2		22	
4 / 34		-	2.2	1	. • *	i	1		i	į		!		-	į	ŀ	i	66		4 5	
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1 / 35			2.2		• 1							\$:		i	1			42		7 4	إذ
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3/ 31			3.4		• 3	1	ì] 						-		1	1	8 9		104	
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1-1-11.		1.5				<u> </u>	 -	ļ				<u> </u>	-					19		3 /	
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-7-4	• 1,	• 1		i				İ					L		1			2	4	ų	1.3
Element (X)	Ž	X²			t x		X	· g		No. Ob	8.				Mean	No. of	Hours wil	h Tempera	ture		
Rel. Hum.												10	F	≤ 32 F	≥ 6	7 F	≥ 73 F	> 80 F	≥ 93 F	1	Total
Dry Bulb																					
Wet Bulb																					
Dew Point								t											1	1 -	

ALH WEATHER SERVICE/MAC 15-47 STATION MARSHALL AAF KS 55-70,74-78 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (**f**) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 =31 D.B. W.B. Dry Bulb Wet Bulb Dew Point --/---16/-17 3. 35.451.215.2 5.7 3.4 1.3 1023 1023 TOTAL 1 23 1023 EDITIONS OF ã õ 0.26.5 No. Obs. Mean No. of Hours with Temperature Element (X) Σχ' Rel. Hum. 4-18798 56188 66.716.366 1323 5 32 F 32.010.616 25.5 9.437 22.411.220 1252 :68 3381:2 1025 43.6 Ory Bulb

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PSYCHROMETRIC SUMMARY

SECHAL CLIMATOLOGY BRANCH

778734

039911

Wet Bulb

Dew Point

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GLUSAL CLIMATOLOGY ARANCH USAFETAC AIN WEATHER SERVICEMMAC

PSYCHROMETRIC SUMMARY

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STATE				51	ATION N	AME								**	ARS						
																		PAGE		HOURS IL.	
Temp.										DEPRE								TOTAL		TOTAL	
(F) T	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 15	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	ry Buib	Wet Bulb De	•
4/ 55	•	i	• 1	• 1	• 2		1									!	1	4	4		
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5-1 33	1.5	2.6	2.2	1.4	. l										! :		;	7.3	7.3		
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1 / 13	- ·	1.5						<u> </u>							-			22		26	_
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Element (X)	2	x²		- 2	E X	T	Ŷ	·,	7	No. Ob					Mean N	o. of Ho	ours with	Temperatu	re .		-
Rel. Hum.									\Box			≤ 0 F		32 F	2 67	Fe	73 F	* 80 F	≥ 93 F	Tot	10
Dry Bulb													\perp			\Box					
Wet Bulb																					_
Dew Point											1		T								

BLIBAL CLIMATOLUSY BRANCH I SAFETEC PSYCHROMETRIC SUMMARY ATA MEATHER SERVICE/MAC 15-47 MARSHALL AAF NS 65-70,74-78 210L-2503 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wer Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (**F**) -/ -7 -/ -7 -/ -7 -1 /-17 -.-/-19 TITAL 9.143.625.710.4 3.5 1.6 1024 BEVISED PREVIOUS EDITIONS OF THIS FORM ARE ORSCIEFE 0.26-5 (OL A) 5 5 5 5 No. Obs. Mean No. of Hours with Temperature 73545 30587 Rel. Hom. 551 4737 72.114.590 1020 10 F ≤ 32 F 33.010.967 27.4 9.976 1 44225 1022 55.3 Dry Bulb 27+31 16621 H 66.1 78.8 1323 Wet Butb

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SECTAL CLIMATOLOGY PRANCH CLARETAC Air Atalmen Semvice/*AC

PSYCHROMETRIC SUMMARY

TATION	STATION NAME	-1-7:0-14-7:	
		FALL 1	PLL HOURS IL, S. T.

														HOURS IL	. 3. 1.
Temp.				B TEMPERA								TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10 11 -	12 13 - 14 1	5 - 16 -1:	7 - 18 - 19	9 - 20 21	22 23	24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb I	Dew Poin
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1 59	• 1, • 1	•1 • '	.4 .	· 1 • 5	• 1)	• 0						5.9	7	1.5	¥
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-4/ 53	•1 •1	• 1 • 2		* *	• !							£9			29
- 27 51	• 1 • 2	. 4	• 5 •	, ii	• 1							1.76	1.50	5.5	
11/4	•1 •2	• 5 • 6		4 .1								1/3	1/3	•	4_3
7 47	.7 .2	• 5 • 6		2 • 1		,						1 - 1	1 - 1	7.4	5.2
- / 44	• 1 • 5 • 4	• 5 • 5	• > -	3							·	222	122	1.5	. L1
147 43	•1 •2 •6	• 7 • 6	• 51	1,								241	241	145	4 I
12/ 4I	• (• 5 • ?	1.1 .4		. 1								3! 7	5.7	191	<u>7 .</u> .
- 1 37	1 1.2 1.2	• 9 • 8	. 2									3 c 2	368		7 9
31/ 3/	.5 1.5 1.5	1.5 .5	• 1									471	271	444	125
/ 35	.5 2.3 2.4	1.2 .4										>50	51		123
3.1 53	.4 5.5 2.6	1.1 .5	• 3									265	565		35.2
./ 31	• 3 3 • 6 2 • 3	• 9 • 3						,				014	514	-	447
3 / 24	.0 3.4 2.5	S &				·						510	519	844	5 > 1
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· / ·	•1 •5 •1			<u>i. i</u>				_i_				<u>i 28</u> i	3 %	5.7	2 ., 3
Element (X)	Σχ'	Σχ	X	₹		No. Obs.				Mean No.	of Hours wit	h Temperatu	re		
Rel. Hum.								0 F	1 32 F	≥ 67 F	≥ 73 F	> 80 F	* 93 F	T	otaí
Dry Bulb										<u> </u>		<u> </u>		_ _	
Wer Bulb												<u> </u>			
De- Point			1		T									7	

USAFETAC NOW 0.26-5 (OLA) REVIED MENOUS EDITORS OF THIS FORM ARE OLD LIFE

CERTAL CLIMATOLOGY GRANCH CNAMETAC PSYCHROMETRIC SUMMARY THE REATHER SERVICE/MAC MARSHALL AAF KS 1 5 - 4 / STATION MONTH 1-5-13-14-1: TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp TOTAL • 2 • 2 • 1 1 · 2 · 3 · 4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · e 31 · D.B. W.B. Dry Bulb Wer Bulb Dew Point 6 · 5 · 4 · 7 · 4 · 2 · 4 · 5 · 1 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · e 31 · D.B. W.B. Dry Bulb Wer Bulb Dew Point 6 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · e 31 · D.B. W.B. Dry Bulb Wer Bulb Dew Point 6 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · e 31 · D.B. W.B. Dry Bulb Wer Bulb Dew Point 6 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · e 31 · D.B. W.B. Dry Bulb Wer Bulb Dew Point 6 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · e 31 · D.B. W.B. Dry Bulb Wer Bulb Dew Point 6 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · e 31 · D.B. W.B. Dry Bulb Wer Bulb Dew Point 6 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 · e 31 · D.B. W.B. Dry Bulb Wer Bulb Dew Point 6 · 7 · 8 41 51 5a [117] 21 1.5 1.5 23 1.1 65 . 1 25 • 1 /-11 • 1 -1./-14 -10/-15 -10/-1/ -1 /-1> | 1-10| | 1-10| -177 -- 174 3174 THIS FORM ARE OBSOLETE PERVIOUS EDITIONS OF 0.26-5 (OL A) 10 N ZX No. Obs. Mean No. of Hours with Temperature Element (X) Σx' 40553511 556°23 261453 Rel. Hum. 10 F 1 32 F 5174 = 67 F = 73 F = 80 F ≥ 93 F 0 F = 32 F 4 • 3 3 7 6 • 5 9591677 Dry Bulb 3177 744 5.2 490.5 25.1 635.5 1528955 232731 €174 744 Wet Bulb 176639 4374320 21.611.375 3174 Dew Point 744

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USAFETAC FORM 0.26-5 (OLA) BENNE MENTONS EBITONS OF THIS FORM ARE OMOUTH

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PSYCHROMETRIC SUMMARY

MCITATE	*** *		STATI	ON NAME				_		11,74			YEAR	5					MON	(TH
																	⊬ A G É	. 1	HOURS (L	L L . s. t.
Temp.					WET BUL												TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6 7	8 9.	10 11 -	12 13 -	14 15	- 16 1	7 - 18 1	9 - 20 2	1 - 22 2	3 - 24 2:	5 - 26 27	- 28 29	- 30	* 31 E	.s. w.s. c	ry Bulb	Wer Bulb	Dew P
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1101																• 2	7	7		
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17 99									- 1	• 0	•:1	• 1	• 1	• 1	• Li	•	239	533		
: 1 91								• 1	. 7	• i	• 1.	• 1	• 1	• 1	• 3	• 17	314	314		
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41 45						• 1	. 1	• 1.	• 3	• 3	• ¥	• 1	• 7	• 0	• U	• `_	675	679		
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1 85				• 11	• 3	.1 .	۲,	• 5	• 2	• 1	• 1	• 1	• 4	Γ •	• 3	• 4	1117	1116		
0/ 8/		•		•t	• 1	• 3	5	• 5	.7	• 1	• 1.	• (1	• 0	• 11	• 13		1345	1347		
67 35		• 3	• 1	• 1	• 3	. 44	, <u> </u>	• 4	• 4	• 1	• l	• [4	• 11	• 1	• 1		10.3	15 /4	_	
4/ 55	- + - -	• 1	• 1	• 2.	• 3	• 4i (4	• .	. 2	• 1.	• 1	• (\$	• 13	• ~			1026	1828	1	
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1 19	• t\$	• 1	• 2	• 5	• 6	. 4	۵,	- 1	• 2	• 1	• 1	• 11	• .7	• 3			2665	4659	4 /	
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4/ /2	- 3 - 2	. 4	• %	• 3	• 4	• 3	• 3	• 4	• 1	• 1:	• 1	• 4	:	_			3019	3017	3144	7
27 11	•H •3	• 6	• 6	• 5	. 5	• 3	. 3	• 3	- 1	• 1	• 1	• 1					3192	31 - 5	3522	14
1.1 64	3 3	• B	• >	• 20	• 41	• 3	- 7	• 7	• 1	• 1	1						3326	3355	4000	27
/ 67	• 11 • 5	. 7	. 5	• 5	• 5	• 3	- 2	. 2	• 1	• .1	• 4						3178	3141	4107	35
61 65	• 0 • 5	. 6	• 6	• 4		• 4	· 4	• 3	• 1	• 1		i_	i				2932	2934	3518	41
4/ 63	· L · 6	• 5	• 5	• Ui	• 3	• 2	. 3	• 1	• 1	• ()		i.	-				3008	3009	3775	36
./ 51	_ • 1; • 7;	• 6	• >	• 4	. 5	• 2	4_	• 1	• 1	• (1		i	i_				2926	2428	3015	33
1 59	•1 •7	• 7	. 4	• 5	• 3	• 2	- 2	• 1	• []	• 0							3027	31.40	5611	35
/ 57	• 1 • 7	• 6	. 4	• 4	. 5	٠ ١٠	. 4	• 1	• 11						1	į	2906	2406	3521	34
5/ 55	• . 1	• 5	• 4	• 4	. 4	• \$.	- 3	• '	•1		-						2724	2724	3245	37
47 53	. .5	• 5	• 4	• 4	. 4		· 1	•			1		_ i	. 1			2421	2423	5094	31
21 Di		• 5	• 4	٠,4	• 5	• 2	• 1	•		1			-				2419	2431	2514	30
C/ 44	•4 •5	• 5	• 5	• 4	• 4	• 3	.	İ	ļ	i	i	1	1	1			2349	4355	2761	29
1 47	. 1 .6	• 5	• 5	• #	. 3	• 1					1				$\neg \top$		2412	2412	2010	74
/ 45	_ • 1, _ • 7	- 6	• 6	• 54	• 2	• 1	· 1										2658	2 <u>55</u> 0	3000	27
ement (X)	Z _X ,		ZX		X	_	₹ <u>R</u>	į ,	No. Obs.	. 1				ean No.	of Hou	rs with	Temperatu	re		
					+					-	5 0 F	⊴ 3		≥ 67 F	2.7	-	> 80 F	+ 93 F		otel

CELHAL CETMATGEOCY BRANCH ISANETAC ATT WEATHER SERVICEMMAC

PSYCHROMETRIC SUMMARY

STATION	PARSHALL	STATION NA	ME				,74-19	·	EARS				MON	LL.
											943	٠,	HOURS LL	L. L.
Temp.			WET BL	LB TEM	PERATI	JRE DEPRESSI	ON (F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 6 7 8	9 - 10 11	- 12 13 -	14 15 -	16 17 - 18 19	20 21 - 22 23	- 24 25 - 26	27 - 28,29	. 30: • 31	D.S. W.S.	Dry Bulb	Wer Bulb I	Dew P
647 43	•1 •5 •	5 •5 •4	• 2	• 1	• 1	i					234%	2347	5364	23
92/ 41		<u> </u>	• 1	• 4	• (1	·					2115	2176	26° 1	24
4.7 5.	•1 •7 •		• 1	• 7		•							2824	_
301 37	.) .9 .		• 17	• 1					.		2527	2527	3172	<i>i</i> 5
5.7 35	• 4 1 • 1 • •		• 2	• - 1							2794	-	2477	-
34/ 53	2 1 1		_ • 7										3175	
56/ 51	1 1.2		· i3										3108	
41 / 25 TT 25	<u>• • • • • • • • • • • • • • • • • • • </u>			.						·			5131	
27 27	• < 1.2										2302		27.39	_
··/ 25	.2 1.2 .			+									2541	·
11 25	•1 •8 •												21:2	
21	7										1307	1347		
1 1 1	.2 1.1										-	1436	1327	
1 / 1/												1 55	1427	
1 / 1	•1 •6 •										587	591		1 9
1 1 1 3	-1 -5 -								·		713		ديدج	
1./ 11	•1 •4 •	-									600	6.42	741	
	•1 •5 •					_ 			·		036	627	695	<u> </u>
/ /	•1 •4 •									•	425	425	536	ų
-/ -}-	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	<u> </u>					 				292	793	424	7
·	· -						•				251	261	3) 5	6
									+		253	235	25.1	
- 1/ - 1	•1 •0						1				1.38	1.58	161	
-// -:	- 1 · 1										118	115	172	4
/ - ?						1					9.7	37	93	3
					- i-	- 			• — —			- 511	7 <u>3</u> .	2
•									.		69	9	71	2
: <u>/-11</u> : /-13	. •:-	·							+-		4 8	- 45	4 5	j
1./-15 10/-15	. 1	1			-	- į			1 1		10	- 10	1.1	
· /-1/						i	-++				20	- 41	- 21	
. /-1/					1		:		1 1		8	4	8	1
· /-21						+			+		 	<u></u>	· - 3	1
141-25	• •				1		. !		1	1	1	1	1	
lement (X)	Z x i	Zx	T T		Øg.	No. Obs.	- i -		Hoos No	of House wit	h Temperatu			
el. Hum.		X	, x	-		No. Ups.	2 0 F	± 32 F	# 67 F	2 73 F	- 80 F	- 93 F	· •	otal
ry Bulb		•	+-				207	- 32 -		-/35	- 00 /	- 73 -	-+	
er Bulb		!					 	 	 	 	 	 	-+	
ew Point							+	+	+		 	+		

POIM 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS YORM ARE OMOLETE AND 64

DEUBAL CLIMATOLOGY BRANCH USAFLTAC AIM MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

15-47	* ARSH	ALL A						55-	71,7	4-79									4 L L
STATION			STATION I	IAME			·					٧	EARS			PAS	٤ 3		ONTH A L L IL. S. T.
Temp.				WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 · 4	5 - 6 7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 - 31	D.B./W.B.	Dry Bulb	Wer Buil	Dew Po
-2 - 2 - 2 1 -2 - 2 1 - 2 1						ļ 1	1				i	1	İ	:	1				1
7:7-29							•	-				-			 -	•		•	
				İ		į				1	! !		1	1					
2162	4.124.	13.8	13.511.	4 3.0	5.4	5.1	3.0	2.5	1.6	1.1			4 . ?	٠.	1 . 1		9521	5	9414
			-		i		:					!	+	<u>. </u>		95145		9514	>
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			i	<u> </u>			L						<u> </u>						<u> </u>
Element (X)	Σχ ²		ZX		X	·,		No. Ob								Temperat			
Rel. Hum.		52219	6219.			18.9		961		= 0.1		± 32 F	2 67		≥ 73 F	▶ 80 F	• 93		Total
Dry Bulb		35597 23628	51850 45531			22.2		962							612.1	1150.		• 5	876 875
Wet Bulb Dew Point		45454	3929			20.0		961							103.0		_		87c

E HAE CLIMATOLOGY BRANCH Charetac Ein Hestner Service/Mac

MEANS AND STANDARD DEVIATIONS

THRY-BULB TEMPERATURES DEG F FROM POURLY OFSERVATIONS

STATION STATION NAME

51#1104			3141	ION NAME						,,,,,				
HRS (LST)		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	ост	NOV	DEC	ANNUAL
	MEAN	21.5	21.2			5/.8	67.8				49.4		28.6	46.
0.7 32	S D	15.038	13.175	12.869	11.159	9.629	8.483	1.640	7.794	9.983	11.320	11.901.	11.571	20.59
	TOTAL OBS	1025	930	1821	998	1019	990	1018	1014	488	1021	988	1022	1202
	MEAN	17.7	25.2	35.6	47.4	55.6	65.6	70.7	68.5	59.2	47.9	35.2	21.1	45.
,		13.195				_				_				20.00
	TOTAL OBS	1022			990		988				1023	989	1023	1/44
												· · · · · · · · · · · · · · · · · · ·		
	MEAN	18.5	23.9				-		• .	-			25.2	47
يون جاءِ	S D :	15.107	12.829	12.362	10.926	9.538	7.839	7.234	7.369	9.6771	11.077	11.689	10.467	21.05
	TOTAL OBS	1922	929	1021	488	1022	988	1021	1017	489	1025	984	1922	1.1.
	MEAN	23.1	30.3	43.6	57.5	66.7	76.9	82.8	19.2	69.7	58.2	42.8	31.8	>>.
	\$. D.				_					9.757				1
	TOTAL OBS	9	43 0 172		988						1922		1321	1203
	TOTAL OBS			1022	720	1023	700	1023	7012	700	1022			1200
	MEAN	5 t • u	51.8	51.0	63.5	12.0	82.1	88.3	85.2	76.0	65.7	50.1	34.2	51.
12-14	S D	15.780	14.3/4	14.992	11.552	10.454	8.812	8 . 435	9.305	10.713	11.537	12.476	12.466	22.53
	TOTAL OBS	1022	928	1023	989	1023	988	1017	1911	989	1822	989	1.21	1200
								· ————————————————————————————————————		<u> </u>				
	MEAN	31.6	40.0		64.9							-		65
19-17		1			,					10.711				22.21
	TOTAL OBS	1022	454	1021	989	1021	988	1020	1013	988	1023	990	1023	1202
	MEAN	20.5	54.4	47.1	59.7	68.4	78.5	84.1	80.7	59.9	51.7	45.2	55	5/
1 20										10.192				
	TOTAL OBS	, ,				1019					1022		1023	1200
		7												
	MEAN	25.5						77.1		64.1				51.
1-52		1	12.515	12.968	10.565	9.1144	8.207	1.647	7.924	9.909		11.554	10.46/	25.74
	TOTAL OBS	1 1 2 5	9 5 11	1023	989	1020	986	1021	1013	989	1023	990	1022	14.0
	MEAN	24.5	51.1	43.1	55.5	64.1	74.5	79.9	74.4	67.1	55.4	41.7	32 o ú	53.
ALL										12-063				
HOUR5	S D.													22.25
	INIAL UBS	8179	7456	81/4	1713	2199	7700	9102	8102	7909	8114	7715	81/7	96/1

USAFETAC FORM 0-89-5 (OLI)

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LETTE CEIMATOLOGY BRANCH LITELIAE AIT CEATMEN SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOUPLY OBSCHYTTIONS

TOTAL MARSHALL AAF AS

65-71,74-79

	- 54 }	434466	AAF N3				0 J = 1	1114-1	•					
STATION			STATH	ON NAME						YEARS				
HRS (LST)		JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	19.5	24.6	53.8	44.9	55.2	62.9	56.5	05.0	51.2	45.1	34.9	20.5	44
1,	S D	12.26	11.7451	1.158	9.884	8.583	6.700	5.485	5.855	8.616	9.866	11.365	10.3/8	10.5
	TOTAL OBS	1514	430	1321	998	1017	988	1018	1009	488	1021	987	1021	120
	MEAN	10.5	23.0	32.5	45.5	51.5	61.5	65.4	63.5	55.7	44.5	35./	25.1	4 5
5- 5	S D	12.442	11.7441	1.311	10.157	9.031	6.914	5.728	6.022	8.899	13.171	11.186	10.165	15.5
	TOTAL OBS	į.	¥3a	1022	990				1011			788		17.
	MEAN	1/.5	22.0	31.9	44.4	53.4	63.3	67.U	64.5	56 • U	44.5	53.0	24.5	45
::6	S D	12.505	11.7761	1.132	10.022	8.715	6.337	5.454	5.915	8.803	10.095	11.135	10.140	19.5
	TOTAL OBS	101~	427	1021	988	1022	987	1021	1915	489	1025	989	1922	17%
	MEAN	21	26.b	57.5	49.5	58.5	67.4	71.4	63.9	61.5	50.6	39.3	28.5	45
- 11	S D.	12.261.	11.4131	1.6.37	9.058	8.196	6.001	5.148	5.387	7.744	3.716	10.464	9.455	19.1
	TOTAL OBS	1023	930	1021	986	1023	987	1023	1011	986	1022	990	1921	176
	MEAN	25.5	51.5	41.5	52.2	60.6	69.4	72.9	79.7	63.7	53.0	42.2	55.2	51
1 -14	\$ D.	11.961	11.1271	1.05	6.751	8.037	5.987	5.059	5.529	7.644	8.504	10.356	9.981	18.
	TOTAL OBS	1021	926	1425	958	1020	987	1016	1:006	988	1021	7 3 6	1021	170
	MEAN	27.1	32.9	42.4	52.8	60.9	69.7	75.1	79.8	65.8	53.9	42.2	55.5	52
r = 1/I	\$. D.	11.651	1-2-9591	0.879	8.427	7.638	5.786	4.920	5.383	7.481	8 . 5 3 1	10.255	9.514	17.6
	TOTAL OBS	1022	928	1021	989	1020	988	1019	1811	988	1622	990	1023	170
	MEAN	25.6	27.6	59.3	50 • 3	58.9	68.1	71.4	69. 0	61.4	5 0.0	55.5	29.5	44
	\$. D.	11.401	10.5541	0.684	8.571	7.594	5.853	4.876	5.327	7.594	8.895	10.161	9.457	18.3
	TOTAL OBS	1022	929	1021	င့် 8 မှ	1019	983	1050	1011	988	1022	990	1853	177
	MEAN	21.5	26.5	56.1	47.0	55.6	65.2	68.5	66.5	55.7	47.3	35.9	27.4	40
3-25	S. D.	12.036	10.8861	0.858	9.316	7.918	6.340	5.107	5.651	8.195	9.518.	13.645	9.976	16.4
	TOTAL OBS	ll i	730	1023	988	1019		l .			1922	489	1/120	12:
	MEAN	2101	27.1	36.9	48.1				67.5				28.5	4/
ALL HOURS	S D.	12.500	11.682	1.640	9.893	8.861	6.921	5.929	6.240	8.716	9.999	11.171	10.442	18 . c
110083	TOTAL OBS	×164	7430	2115	7908	8157	7893	8150	ಶಬಕರ	7908	8176	7911	9174	44.1

USAFETAC FORM 0-89-5 (OL.1)

OL . - AL CLIMATOLULY BRANCH USAFEIFU AT THE ATHEM SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

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DEW-POINT TEMPERATURES DEG F FROM HOURLY USSERVALIONS

YEARS

13547 STATION MARSHALL AAF KS STATION NAME 65-71,74-79

RSILST		JAN	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	15.5	18.4	21.5	39.5	49.4	59.9	63.1	01.4	54.6	41.5	ق و . و	21.1	4.
J-61	S D	15.7011	2.1371	2.129	1.156	9.453	7.085	5.921	6.358	9.1331	3.484	12.3801	1.145	14.88
	TOTAL OBS	1517	930	1021	991	1017	988	1018	1303	988	1021	¥87	1951	126
	MEAN		17.2	25.4	38.9	48.5	58.8	62.2	53 • 5	>3.01	44	29.3	ان و با ح	5 9
3-35		. 12.00 .14.1341												2
							-							
	TOTAL OBS	1021	930	1055	990	1017	987	1022	1011	990	1023	988	1952	12
	MEAN	11.7	15.4	26.3	39.7	49.8	63.2	55.6	61.5	55.1	40.5	29.0	19.5	54
6- 38	S D	14.2971	3.1461	2.1880	11.313	9.643	5.776	5.922	6.280	9.4891	J. 751	12.4511	1.296	2400
	TOTAL OBS	1019	921	1021	988	1022	987	1021	1015	989	1023	787	1 122	1,.
	MEAN	14.5	14.5	28.7	41-5	51.8	62.1	65.6	63.3	55.9	45.1	51.7	21.4	4 :
11	S D	14.34/1												20.0
•	TOTAL OBS			1021		1023			1011		1022		1921	12:
	MEAN					52.1			63.0		42.8	32.1		4.
114	S D	13.1751	2.1921	12.3021	LI.560	10.512	7.409	6.433	7.400	9.525	1.246	12.7101	1.6115	19.
	TOTAL OBS	1921	726	1023	988	1020	987	1016	1006	485	1921	889	1021	1,70
	MEAN	17.5	21.1	29.0	41.5	51.8	62.4	65.1	62.5	55.1	42.4	51.7	23.1	4.
15-17	S D	13.3481	1.8001	2.1351	11.424	10.363	7.314	6.622	7.451	9.6181	1.422	12.8971	1.427	19.
	TOTAL OBS	1022	428	1621	989	1020	988	1319	1011	988	1022	990	1023	12:
	MEAN		20.6		40.8	51.6	62.5	4 11 (2	62.5	55.6	42.6	51.1	22.4	4
		16.5		28.7								-		
/	S.D. TOTAL OBS	13.1551			-						1022		1323	15.0
	OTAL OBS	1022	724	1021	767	1019	463	1020	1011	700	1022	473	1023	47.
•	MEAN		14.5			50.9		63.4					21.5	4
1-25	5. D	15.409	1.956	2.0891	11.069	9.297	6.384	5.922	6.517	8 . 84 5 1	424	12.3331	1.305	19.0
	TOTAL OBS	1022	730	1023	988	1019	986	1019	1012	989	1922	484	1:20	121

14.7 19.1 28.0 40.5 50.7 61.2 64.2 62.1 54.7 41.9 50.6 21.6 15.89012.50212.24111.355 9.968 7.213 6.282 6.809 7.33410.85112.55311.575 8169 7430 8175 7908 8157 7893 8158 8088 7908 8176 7711 8174

USAFETAC FORM (0.89-5 (OL1)

5 D.

TOTAL OBS

3

DATA PROCESSING BRANCH tiac/usaf air Meather Service/Mac

RELATIVE HUMIDITY

1394/	MARSHALL	AAF	KS	
STATION			STATION NAME	

66-71,75-79

/

JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°∘	RELATIVE	NO OF OBS.
JAN	0-02	100.0	100.0	100.0	49.7	94.6	81.9	56.7	35.6	11.9	15.5	1019
	ü 3− 85	100.0	100.0	99.9	99.7	95.3	85.8	60.6	35.5	15.2	74.5	1921
	∟5-0 8	100.0	100.0	100.0	99.9	96.3	87.1	63.4	59.2	15.2	75.4	1519
	04-11	100.0	100.0	100.0	98.7	90.0	71.8	46.9	25.1	6.5	69.5	1 02 5
	12-14	190.0	100.0	98.8	89.U	67.9	43.3	23.1	10.2	2.1	54.2	1 0 2 1
	15-17	100.0	99.9	96.1	85.8	64.2	41.8	22.3	9.9	2.0	57.9	1022
	19-20	100.0	100.0	99.9	98.0	85.8	67.6	44.0	20.5	5.6	67.6	1 022
	21-25	100.0	100.0	100.0	99.5	93.2	78.2	54.5	32.1	7.5	72.5	1022
.												
το	TALS	100.0	100.0	79.3	96.0	85.9	69.7	46.4	25.8	8.0	65.7	8 1 5 9

CATA PROCESSING BRANCH ETAC/UNAF AIR REATHER SERVICE/MAC

RELATIVE HUMIDITY

13947 MARSHALL AAF KS

66-71, 75-79

PEB

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°.	90%	HUMIDITY	NO. OF OBS.
Ft.	0-02	140.0	49.4	99.1	96.6	90.3	76.5	54.6	27.7	1.7	10.9	939
	u3-05	100.0	100.0	99.5	97.4	95.8	80.9	57.9	53.7	9.7	12.1	930
	10-04	100.0	100.0	99.6	98.0	94.6	81.1	63.0	36.2	1 -• 2	13.8	927
	39-11	100.0	99.8	98.0	95.0	81.7	61.3	39.7	20.4	4.9	65.5	930
	12-14	170.0	97.9	89.3	14.0	54.4	33.9	19.8	10.5	2.2	55.8	926
	15-17	100.0	94.4	82.4	65.6	48.8	53.0	16.3	9.3	1.6	50.8	928
	10-20	100.0	99.0	93.1	85.5	68.4	50.2	29.5	14.0	5.9	60.0	429
	21-25	100.0	100.0	98.3	95,9	85.5	67.7	44.6	21.6	6.6	6/.4	73 0
10	TALS	100.0	98.9	94.9	88.0	77.2	60.6	40.5	21.7	5.9	64.4	7450

JAIN PROCESSING BRANCH CHACKUSAF AIM WEATHER SERVICEMMAC

RELATIVE HUMIDITY

13947 "ARSHALL RAF KS 56-71,75-79 STATION NAME PERIOD	M & H MONTH
---	----------------

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80°-	90%	RELATIVE HUMIDITY	OBS.
m <u>a</u> u	0-0-	170.0	100.0	99.4	94.4	83.8	66.6	46.8	24.6	5 . R	61.6	1 02 1
	J5-U5	100.0	99.9	99.4	96.8	87.6	75.0	56.5	50.2	10.1	11.3	1022
	. e-us	100.0	100.0	99.8	48.0	88.9	17.9	58.6	31.6	10.2	12.1	1 52 1
	9-11	100.0	99.7	95.5	82.0	64.2	43.8	25.1	11.2	2.8	58.5	1 :21
	12-14	1:00.0	95.4	79.2	56.6	59.4	22.4	11.6	5.5	1.5	46.9	1023
	15-11	100.0	91.1	73.8	49.0	32.4	20.2	10.7	5.5	1.4	43.8	1 02 1
	18-50	100.0	97.6	86.1	69.0	50.5	35.2	19.4	9.3	1.7	52.4	1 021
	. 1-25	190.0	99.1	97.3	38.8	74.2	55.2	35.8	17.9	5.8	62.9	1 02 3
	<u> </u>											
	<u> </u>		-						 			
10	TALS	190.0	97.9	90.9	19.5	65.1	49.5	33.0	16.9	4.7	54.4	817

DATA PROCESSING BRANCH ETAL/USAF ATM WEATHER SERVICE/MAC

RELATIVE HUMIDITY

HTHOM H

15947	MARSHALL AAF KS	66-71,75-79
STATION	STATION NAME	PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60°•	70°∘	80°c	90%	RELATIVE HUMIDITY	NO OF OBS
444	JU-02	100.0	99.1	99.2	95.2	85.5	72.0	54.4	30.5	8.9	70.2	59.
	J3=U5	100.0	99.7	99.3	97.6	911.8	19.4	64.2	38.7	12.8	14.0	99:
	0 0-0 8	100.0	99.7	99.3	97.7	91.7	79.9	60.2	34.3	10.5	75.0	488
	y-11	100.0	99.1	93.1	81.5	62.3	43.1	25.1	12.4	2.8	57.7	986
	12-14	100.0	94.6	81.3	61.1	42.2	26.4	15.3	6.1	1.6	48.5	488
	15-17	100.0	92.9	76.4	55.7	36.9	22.6	13.5	5.6	1./	46.1	789
	18-20	100.0	98.0	57.9	69.7	51.6	34.8	22.19	9.()	1.9	55.1	78 9
	21-23	130.0	99.1	98.5	91.6	77.8	60.2	41.1	15.4	4.1	54.9	988
									-			
	ļ											
to	TALS	100.0	97.9	91.9	81.9	67.4	52.3	37.0	19.4	5.5	64.9	/408

LATA PHOCESSING BRANCH CHACZOSAF ALH WEATHER SERVICEZMAC

RELATIVE HUMIDITY

15-47	MARSHALL	AAF	K S	
STATION			STATION NAME	

66-71,75-79 PERIOD

/

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	,		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(L S.T.)	10%	20%	30%	40%	50°₀	60%	70%	80°-	904∍	HUMIDITY	OBS.
×	<u>⊍-65</u>	190.0	190.0	99.7	98.9	y3.0	81.8	62.7	56.5	15.5	14.8	101/
	3=u5	100.0	100.0	100.0	99.1	96.2	84.2	64.4	47.9	21.5	18.5	101/
	อด-แฮ	100.0	100.0	100.0	99.1	95.1	85.6	64.5	46	14.8	75.9	122
	9-11	1.00.0	99.9	97.4	98.2	70.4	50.3	28.7	13.8	5.2	64	1:23
	12-14	1:0.0	98.0	90.7	72.4	50.6	29.4	14.8	8.0	2.6	52.4	1020
	15-17	100.0	97.1	87.2	65.7	44.0	25.8	14.4	1.8	2.1	50.1	1621
	14-50	100.0	99.4	94.7	81.1	63.2	41.7	24.8	11.9	2.1	57.6	1519
	.1-25	ט פעי 1	100.0	99.5	95.4	86.8	71.4	51.1	23.8	4.1	70.0	1.119
		-										
10	TALS	100.0	99.4	96.2	57.6	75.0	59.4	41.4	24.7	5.9	65.0	×157

LATA PROCESSING BRANCH + TAUZUSAF ATH WELLHER SERVICE/MAL

RELATIVE HUMIDITY

STATION ST.

66-71,75-79

JUN

3

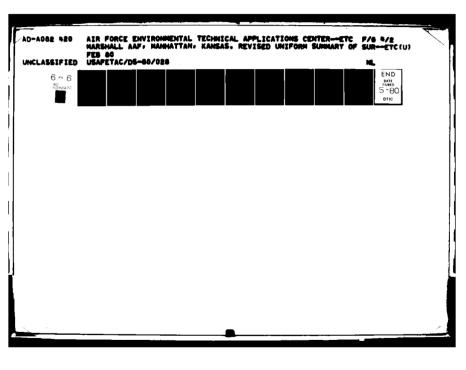
STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GI	REATER THAN			MEAN	TOTAL NO OF
MONTH	(L 5 T.)	10°∘	20%	30%	40%	50°•	60°-	70°•	80°-	90°-	RELATIVE	OBS
JUN	u-02	1::0•∪	100.0	100.0	99.3	94.7	85.U	69.9	44.6	16.4	77.3	728
	 u s = u s	108.0	139.0	99.9	77.5	96.4	89.3	75.8	52.9	23.5	19.0	¥87
_)e=08	100.0	100.0	100.0	49.3	95.8	86.3	67.1	43.9	13.5	16.4	987
	9-11	1.30.0	100.0	94.3	92.7	77.7	52.4	29.4	10.4	1.5	61.9	787
	12-14	1 0.0	1110.0	95.4	80.5	55.1	28.5	15.4	5.5	1.2	55.5	787
	15-1/	100.0	raa-a	42.4	76.1	46.5	23.5	10.7	5.1	1.5	51.3	758
	[14-2J	100.0	100.0	98.5	87.8	70.0	42.6	22.1	9.2	1.9	54.5	>83
	1-23	1 10.0	100.0	100.0	98.0	92.1	17.9	55.5	26.8	8.5	71.8	986
 .	•			-								
	TALS	100.0	190.0	95.2	71.9	78.6	63.9	43.1	25.:	* • 5	56.4	7045



JATA PROCESSING BRANCH TIAL/USAF AIR MEATHER SERVICE/MAC

RELATIVE HUMIDITY

1599 / MARSHALL AAF KS

66-70,74-19

JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS
JUL	บ-บะ	100.0	100.0	99.7	98.1	90.8	75.6	52.5	30.2	4.4	11.5	1018
	35 - 05	100.0	100.0	100.0	99.0	95.6	84.4	66.7	40.5	14.5	15.1	1022
	0 6=08	100.0	100.0	100.0	98.4	94.6	81.1	59.0	3G . 5	1.3	12.1	1 121
	4-11	100.0	100.0	98.2	90.7	67.7	40.7	16.5	6.5	1.0	57.8	1 2 5
	12-14	100.0	99.5	92.5	68.5	40.1	19.0	6.3	1.5	. 5	48.4	1016
	15-17	100.0	98.5	87.5	61.0	34.8	14.4	6.4	1.5	.4	46.0	1019
	18-2J	100.0	99.7	95.7	80.6	58.1	35.0	16.6	4.9	.4	54.5	1 J20
	21-23	100.0	100.0	98.5	95.4	81.7	61.1	39.1	20.0	2.9	65.5	1019
				 								
TOT	ALS	100.0	v9.7	96.5	86.5	70.4	51.4	32.9	16.9	4.5	61.5	8150

DATA PHUCESSING BRANCH t TAC/USAF AIR MEATHER SERVICE/MAC

RELATIVE HUMIDITY

1574/ MARSHALL AAF KS

66-70,74-79

AUG

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS	1	MEAN RELATIVE	TOTAL NO. OF								
(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
0-02	100.0	100.0	100.0	48.6	92.8	78.5	55.0	37.0	12.1	75.2	1009
u 3-U5	100.0	100.0	100.0	99.9	98.7	87.6	66.8	44.9	20.1	71.5	1011
06 - 08	100.0	100.0	100.0	100.0	98.5	86.2	65,2	43.3	17.3	76.8	1915
c9=11	100.0	100.0	98.4	89.8	70.6	45.2	25.7	13.0	3.5	60.4	1.11
12-14	140.0	99.6	89.6	68.1	44.5	23.6	11.6	5.7	1.4	49.9	1008
15-1/	100.0	99.4	86.4	62.4	37.0	19.5	9.4	4.0	1.2	47.5	1011
18-20	100.0	99.6	94.9	82.6	60.0	37.7	21.7	8.6	1.5	56.3	1011
21-23	1.0.0	100.0	99.7	94.9	84.5	56.3	46.1	25.6	6.5	58.1	1012
	-					 				-	
					<u> </u>					-	e () 8 8
	(LS.T) - 0-02 - 03-05 - 06-08 - 29-11 - 12-14 - 15-17 - 18-20	(LS.T) 10% -0-02 100.0 05-05 100.0 15-05 100.0 12-14 100.0 15-17 100.0 18-20 100.0 21-23 100.0	(LS.T) 10% 20% -0-02 100.0 100.0 -0-05 100.0 100.0 -0-08 100.0 100.0 -0-11 100.0 100.0 -12-14 100.0 99.6 -15-17 100.0 99.6 -11-23 100.0 99.6	(LS.T) 10% 20% 30% - 0 - 0 2 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 5 - 0 5 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 9 - 11 1 0 0 0 1 0 0 0 98 0 4 1 2 - 14 1 1 0 0 0 99 0 6 89 0 6 1 5 - 1 / 1 0 0 0 99 0 94 0 94 0 9 2 1 - 2 5 1 1 0 0 0 1 0 0 0 99 0 7	(LS.T) 10% 20% 30% 40% - 0 - 0 2 1 0 0 0 1 0 0 0 0 1 0 0 0 98 6 0 5 - 0 5 1 0 0 0 1 0 0 0 1 0 0 0 0 99 9 0 6 - 0 6 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 9 - 11 1 0 0 0 1 0 0 0 98 4 89 8 1 2 - 14 1 0 0 0 99 6 89 6 68 1 1 5 - 1 / 1 0 0 0 99 6 94 9 82 6 2 1 - 2 5 1 0 0 0 1 0 0 0 99 7 94 9	(LS.T) 10% 20% 30% 40% 50% -0-02 100.0 100.0 100.0 48.6 92.8 05-05 100.0 100.0 100.0 99.9 98.7 05-05 100.0 100.0 100.0 100.0 98.5 19-11 100.0 100.0 98.4 89.8 70.6 12-14 100.0 99.6 89.6 68.1 44.5 15-17 100.0 99.4 86.4 62.4 57.0 18-20 100.0 99.6 94.9 82.6 60.0 21-23 100.0 100.0 99.7 94.9 84.6	(LS.T) 10% 20% 30% 40% 50% 60% 60% 0-02 100.0 100.0 98.6 92.8 78.5 05-05 100.0 100.0 100.0 99.9 98.7 87.6 05-05 100.0 100.0 100.0 98.5 86.2 05-11 100.0 100.0 98.4 89.8 70.6 46.2 12-14 100.0 99.6 89.6 68.1 44.5 23.6 15-17 100.0 99.4 86.4 62.4 37.0 19.5 18-20 100.0 99.6 94.9 82.6 60.0 37.7 21-23 100.0 100.0 99.7 94.9 84.6 56.3	(LS.T) 10% 20% 30% 40% 50% 60% 70% 0-02 100.0 100.0 48.6 92.8 78.3 55.0 05-05 100.0 100.0 100.0 49.9 98.7 87.6 66.8 06-08 100.0 100.0 100.0 100.0 98.5 86.2 65.2 19-11 100.0 100.0 98.4 89.8 70.6 46.2 25.7 12-14 100.0 99.6 89.6 68.1 44.5 23.6 11.6 15-17 100.0 99.4 86.4 62.4 37.0 19.5 9.4 18-20 100.0 99.6 94.9 82.6 60.0 37.7 21.7 21.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.	(LS.T) 10% 20% 30% 40% 50% 60% 70% 80% 0-02 100.0 100.0 98.6 92.8 78.3 55.0 37.0 05-05 100.0 100.0 100.0 99.9 98.7 87.6 66.8 44.9 06-05 100.0 100.0 100.0 100.0 98.5 86.2 65.2 43.3 49-11 100.0 100.0 98.4 89.8 70.6 46.2 25.7 13.0 12-14 100.0 99.6 89.6 68.1 44.3 23.6 11.6 5.7 15-17 100.0 99.4 86.4 62.4 37.0 19.5 9.4 4.0 18-20 100.0 99.6 94.9 82.6 60.0 37.7 21.7 8.6 21-23 100.0 99.6 94.9 82.6 60.0 37.7 21.7 8.6	(LS.T) 10% 20% 30% 40% 50% 60% 70% 80% 90% (LS.T) 100.0 100.0 48.6 92.8 78.3 55.0 57.0 12.1 103-05 100.0 100.0 99.9 98.7 87.6 66.8 44.9 20.1 105-08 100.0 100.0 100.0 100.0 98.5 86.2 65.2 43.3 17.3 17.3 17.1 100.0 100.0 98.4 89.8 70.6 46.2 25.7 13.0 3.5 12-14 100.0 99.6 89.6 68.1 44.3 23.6 11.6 5.7 1.4 15-17 100.0 99.6 89.6 68.1 44.3 23.6 11.6 5.7 1.4 18-20 100.0 99.6 94.9 82.6 60.0 37.7 21.7 8.6 1.5 21-23 130.0 190.0 99.7 94.9 84.6 66.3 46.1 25.6 b.5	CLST 10% 20% 30% 40% 50% 60% 70% 80% 90% MUMIDITY

USAFETAC

708M 0-87-5 (OL A)

UATA PHOCESSING BRANCH LIAL/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13747	MARSHALL AAF KS	65-70,74-78	SEP
STATION	STATION NAME	PERIOD	HTMOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONIH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
SEP	00-02	100.0	100.0	99.8	98.8	95.2	87.3	70.2	48.3	19.1	17.8	78
	0 3-05	100.0	100.0	99.9	99.7	97.5	97.4	78.0	56.4	25.7	80.7	99
- 	06 -08	100.0	100.0	100.0	99.4	97.3	89.8	76.0	52.9	21.3	79.6	98
	_9-11	100.0	100.0	99.1	95.2	75.6	54.0	35.4	18.9	4.7	63.7	78
	12-14	100.0	99.8	92.3	71.0	46.3	21.6	16.7	8.1	2.0	52.0	78
	15-17	100.0	98.4	88.5	64.3	40.6	25.1	13.9	7.3	1.7	49.8	98
	18-20	100.0	99.9	97.5	89.6	73.4	54.3	34.2	16.5	3.6	62.7	78
	-1-23	11:0.0	100.0	99.9	97.8	91.1	78.5	60.6	38.0	11.6	75.4	78
TO:	TALS	100.0	99.8	97.1	89.2	77.1	63.4	48.1	30.8	11.2	67.5	740

DATA PROCESSING BRANCH ETAC/USAF ALP HEATHER SERVICE/MAC

RELATIVE HUMIDITY

1594/ PAH

MARSHALL AAF KS

65-70,74-78

UC I

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (L.S.T.)		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.		
1.1	00-02	190.0	99.8	99.6	98.3	92.5	79.5	62.3	36.9	12.5	75.8	1 U Z		
	J3-U5	100.0	49.8	99.8	99.1	96.1	85.1	69.4	43.7	16.3	76.6	1 02		
	26-08	100.0	100.0	99.8	99.3	96.4	86.2	70.6	43.8	14.8	76.8	1 02		
	09-11	100.0	99.8	97.0	86.2	66.1	45.5	27.5	15.9	3.9	59.6	1 U2		
	12-14	100.0	98.0	80.3	53.1	34.4	22.3	14.4	9.2	2.5	46.9	1 02		
	15-17	100.0	97.5	75.5	48.7	31.4	20.2	13.1	7.5	2.3	45.3	102		
	18-20	100.0	100.0	96.2	84.1	66.3	46.5	28.9	16.0	5.5	54.8	1 02		
	21-25	100.0	99.9	99.1	95.1	85.7	69.8	50.0	26.4	8.8	69.3	102		
	•													
τo	TALS	100.0	99.4	93.4	83.0	71.1	56.9	42.0	24.9	8.1	65.5	817		

USAFETAC ADMIN 0-87-5 (OL A)

UATA PROCESSING BRANCH LIAC/USAF AIR MEATHER SERVICE/MAC

RELATIVE HUMIDITY

15947 MARSHALL ARF RS
STATION STATION NAME

65-70,74-78

NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (L.S.T.)		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
МОМТН		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.		
NUV	00 -0 2	190.0	100.3	99.7	48.5	92.7	81.5	65.1	40.8	14.8	74.8	98		
····	35-05	100.0	100.0	99.7	99.2	96.0	86.9	69.7	46.5	17.8	77.2	98		
	06-D8	100.0	100.0	99.7	99.1	97.6	90.4	75.0	49.7	15.6	78.5	48		
	.9-11	100.0	99.9	98.7	95.7	81.4	64.3	43.1	22.1	6.7	00.7	99		
	12-14	190.0	99.1	91.6	71.0	47.3	31.8	19.5	9.6	2.1	52.9	981		
	15-17	100.0	99.2	87.9	66.1	47.0	30.7	20.1	11.7	2.8	52.2	99		
	15-20	100.0	99.9	95.1	90.2	76.1	58.6	37.7	19.5	6.5	64 - 5	99		
	21-23	100.0	100.0	99.0	96.4	86.5	75.5	56-1	30.9	4.2	11.0	98		
				 										
	TALS					78.1			26.9	9.8	61.2	141		

DATA PROCESSING BRANCH E LACTUSAF AIR MEATHER SERVICE/MAC

RELATIVE HUMIDITY

MARSHALL AAF KS 13947

65-70,74-18

UEC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.		
UEC	. u=0.2	100.0	100.0	99.4	98.2	94.9	85.2	63.8	36.4	12.7	74.4	102		
	03-05	100.0	100.0	99.8	99.1	96.0	87.2	66.9	41.5	15.5	76.1	102		
	56 −98	140.0	100.0	99.9	99.0	96.6	88.1	71.1	43.3	15.9	76.7	102		
	. 4-11	100.0	99.8	98.9	95.6	85.3	66.8	47.6	27.8	17.3	68.6	1 J2		
	12-14	100.0	99.1	92.4	75.0	54.8	39.4	24.8	13.1	4.7	55.8	102		
	15-17	100.0	98.2	88.9	72.0	52.7	38.2	24.4	11.8	4.0	54.7	1 02		
	18-20	100.0	99.8	98.7	93.9	80.6	63.4	43.8	23.3	6.8	56.7	1 12		
	21-25	1.0.0	100.0	99.4	97.5	92.0	78.1	56.5	52.9	9.9	72.1	1 02		
														
TO:	TALS	100.0	99.6	97.2	91.5	81.6	68.1	49.9	28.7	19.0	68 - 1	817		

USAFETAC 708M 0-87-5 (OL A) DATA-PROCESSING BRANCH & TAC/USAF AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13941 MARSHALL AAF KS

65-71,74-79

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	T	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN												
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.			
نام د	ALL	190.0	100.0	99.3	96.0	85.9	69.7	46.4	25.8	# • U	68.7	8169			
t t ::		100.0	98.9	94.9	88.0	11.2	60.6	40.5	21.7	5.9	64.4	7450			
** A ~		100.0	97.9	90.9	79.3	65.1	49.5	33.0	16.9	4.7	54.4	6173			
APE.		100.0	97.9	91.9	81.0	67.4	52.3	37.0	19.4	5.5	69.9	7908			
M 4 Y		100.0	99.4	96.2	87.6	75.0	59.4	41.4	24.1	5.9	65.0	8157			
JUN		100.0	100.0	98.2	91.9	78.6	60.9	43.0	25.3	8.5	56.4	7843			
JUL		100.0	99.7	96.5	86.5	70.4	51.4	52.9	16.9	4.5	61.5	8158			
AUL		100.0	99.8	96.1	87.0	75.5	55.7	57.7	22.8	8.0	63.7	8808			
5 t		100.0	99.8	97.1	89.2	77.1	63.4	48.1	30.8	11.2	67.5	7908			
ગદા		100.0	99.4	93.4	85.0	71.1	56.9	42.13	24.9	8.1	65.5	8176			
NOV		100.0	99.8	96.9	89.3	78.1	65.0	48.3	28.9	4.8	61.2	7911			
UEC		100.0	99.6	97.2	91.5	81.6	68.1	49.9	28.7	10.0	65.1	5174			
101	ALS	100.0	99.4	95.7	87.5	75.1	59.4	41.7	23.9	7 - 8	64.7	96145			

USAFETAC 0-87-5 (OL A) U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

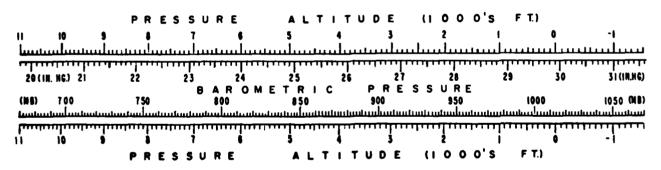
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945. Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65. METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HE FROM HOURLY OBSERVATIONS

13947 - STATION MARSHALL AAF KS

STATION NAME

65-71,74-79

STATION	•		STATIC	ON NAME			YEARS								
HRS ILST)	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ANNUAL	
	MEAN	28.981	28.9372	8.8442	8.8012	18.792	8.780	28.635	28.846	28.864	28.892	28.9222	8 71	28.366	
: 0	S D	.242	. 244	.239	.209	.168	.145	.107	.117	.157	.199	.218	.244	•275	
	TOTAL OBS	341	309	341	330	340	330	338	336	328	340	329	341	4 0 0 3	
	MEAN	26.982	28.9312	8.8372	8.7912	8.7862	28.774	28.831	28.845	28.862	28.892	28.9152	8.899	28.562	
	S D	.248	.249	.242	.216	.174	.151	.107	.116	.158	.202	. 224	. 244	.209	
	TOTAL OBS	341	310	340	330	337	330	340	339	330	340	329	340	4005	
	MEAN	23.975	28.9322	8 - 8442	8 - 8 0 4:2	8.8032	8.793	28.848	28.859	28.876	28.901	28.9162	8.892	28.870	
٠,	S D	.250			.221			.110				.226		.209	
	TOTAL OBS			340	329			338				329	341	4005	
	MEAN	24.002	28.9602	B - 8662	8-8242	8 - 8192	A . R . 7	28 - 864	28.875	28.895	28.923	78.9442	8.916	28.891	
. 🔾	S D	.255			.224			.110		.164			.245	.212	
	TOTAL OBS		310		- ,			(-			341	4305	
-	MEAN	25.005	28.9552	8 - 45 32	8 - 8 1 1:2	. A D 4 2) n . 70 a	28 - 850	28.862	28 . 880	26.904	28.9272	8.904	28.878	
1.7	S D	254						.111					246	.212	
ļ	TOTAL OBS			341				339					339	4002	
	MEAN	28 - 94:1	28.9012	9. 9012	8.7702	20.767	28.760	28.916	28-421	28.882	26 954	28.5912	9. 65.8	28.833	
1.5	S D	-247		.252	-210			.110				.217	.243	.206	
	TOTAL OBS	1	310		333		_	340					341	4004	
	MEAN	24.057	28.9052	A . 6022	8.7602	28 - 7843	20.774	28.783	28.799	28-823	28.857	28.6952	. A . A 7 4	28.527	
1.4	S D	241	.233	.242	203			.110				.214	.239	206	
	TOTAL OBS							339	i .					4 004	
	MEAN	25.971	28.9302	A . A T # 2	8 - 792	28.777	28.750	28 - 811	28.829	28-852	28.886	26.9162	8.895	28.854	
1	5 D	.243	:		203			.110					1	.204	
*	TOTAL OBS		•	341		339	329						341	4309	
	MEAN	25.975	28.9312	8.8352	8.7942	8.7872	8.775	28.830	28.842	28.861	28.889	28.9145	8.892	26.360	
ALL HOURS	S D	246		. 247.		•		.112					.244	209	
MOURS	TOTAL OBS		2476									2636	_	32037	

USAFETAC FORM 0.89-5 (OL1)

GLOBAL CLIMATOLOGY BRANCH SAFETAC ATR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13947

MARSHALL AAF XS

65-71,74-79

STATION

YEARS

IRS (LST)	1	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	1021.9	1020.0	1016.1	1014.0	1013.3	1012.5	1014.2	1014.6	1015.6	1017.1	1018.7	1018.5	1513.
- r ,	S D.	8.996	8.993	8 . 865:	7.622	6.099	5.253	3.934	4.290	5.708	7.322	7.909	8.921	7.71
	TOTAL OBS	340	309	338	329	340	330	339	337	327	340	329	339	799
								· — -						
		1021.8												1916.
7	S D	9.169		8.943										7.53
	TOTAL OBS	339	309	340	327	338	329	341	330	330	339	326	341	398
	MEAN	1021.7	1010 8	1014.2	1014.2	1017.8	1013.0	1014.7	1015.2	1016.1	1017.5	1712.6	1018.2	1010.
: •	S D			9.097										7.60
	TOTAL OBS											329	341	4 J B
	TOTAL OBS	340	304	_ 339	321	340	347	337	339	325	341	324	341	430
	MEAN	1022.7	1020.9	1017.01	1014.9	1014.3	1013.5	1015.3	1015.7	1016.8	1018.4	1019.7	1019.2	1017.
. ~	5. D.	9.453	8.923	9.309	8.109	6.543	5.409	4.043	4.353	5.975	7.692	8.270	3.929	7.95
	TOTAL OBS	341	310	340	327	341	327	340	336	328	338	328	341	3 / 9
	MEAN			1016.4										1016.
1.7	S D TOTAL OBS			9.403										7.91
	TOTAL OBS	341	309	341	329	341	329	339	336	329	339	329	339	0ن 4
	MEAN	1020.4	1018.7	1014.5	1012.9	1012.4	1011.8	1013.4	1013.8	1014.5	1015.8	1017.3	1017.0	1015.
1 6	S.D.	9.174	8.596	9.315	7.609	6.179	5.264	4.032	4.380	5.914	7.519	7.908	8.755	7.68
	TOTAL OBS	339	309	339	330	339	329	341	337	329	340	327	339	399
								<u> </u>						
	MEAN												1017.7	1015.
; 3	S. D.	8.963	8.544	8.929										7.73
	TOTAL OBS	340	310	340	329	340	329	337	336	330	339	330	341	400
	MEAN	1031 4	1010 0	1015 0	1617 0	1010 0	1011 0	1611 #	2014 1	1015 7	1017 0	1014 7	1018.5	1016.
	S D			8.826										7.69
ï	TOTAL OBS	-												359
	, 5171 083	341	308	338	326	337	328	239	331	326	340	الادد	341	279
	MEAN	1.21.7	1019.8	1015.8	1013.8	1013.2	1012.3	1014.0	1014.5	1015.6	1017.0	1016.5	1013.2	1016.
ALL HOURS	S D.			9.111										7.82
HOURS	TOTAL OBS	2721		2715										3147